

06With over 20 years of experience in the application development, security, and management space, I am confident in my ability to make a significant contribution to your team. I have dedicated 15 years to development, assuming various roles and delivering successful projects. In addition, I have spent 5 years specializing in security, where I have been responsible for code reviews and risk mitigation. My comprehensive understanding of both development and security aspects allows me to approach projects with a holistic perspective.

To further support my expertise, I have obtained cloud certifications for AWS and Azure, demonstrating my proficiency in these platforms. Additionally, I have acquired secure coding knowledge from SANS, which has equipped me with the necessary skills to develop robust and secure applications.

My technical skill set encompasses a wide range of languages and technologies. I am highly proficient in Java, JSP, ASP.Net, VB.Net, Classic ASP, PHP, Python, PowerShell, MS SQL, Oracle, RabbitMQ, ELK, JMS, JavaScript, and jQuery. Moreover, I have hands-on experience with C#, IIS, Telerik, Infragistics, VB Scripting, PHP, MySQL, and Linux. Furthermore, my involvement in the infrastructure side of projects has provided me with a comprehensive understanding of load balancers, firewalls, network segmentation, VMware (vSphere), Azure, AWS, and more.

Throughout my career, I have had the opportunity to work with various eCommerce platforms, including IBM WebSphere Commerce and nopCommerce, as well as custom homegrown platforms. These experiences have broadened my knowledge and honed my ability to deliver exceptional solutions in diverse environments.

In my spare time, I actively engage in website development projects that challenge and expand my programming and architectural skills. Notable examples include Dealer24x7.com, a website that generates approximately 1.8 million dynamic pages from a 300GB MSSQL 2012 database with an impressive response time of 926ms. I have also worked on Dealer500.com, a derivative site from the main platform, and TheGSX.com, a responsive site built using Twitter Bootstrap.

I am confident that my extensive experience, technical expertise, and passion for development make me a strong candidate for this role. I would welcome the opportunity to discuss how my skills align with your organization's needs in more detail. Please feel free to contact me via phone or email if you have any questions or require further information.

Thank you for considering my application. I appreciate your time and look forward to the possibility of contributing to your team.

Sincerely,
Smit

Smit N. Shah

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Email: ullfindsmit@gmail.com

SUMMARY:

- 4 years of **application security** and **penetration testing** experience.
- More than 15 years of experience in application architecture, development, testing, troubleshooting, and implementation of **web based applications**.
- Over 5 years of experience leading a high-performance team.
- Full stack development with hands on experience in Java and .Net.
- Also experienced in PHP, JSP, Coldfusion, MySQL, Crystal Reports, SQL Reporting services, VB Scripting, VB6, Infragistics UI, **XML, XSLT, XSLFO**.
- Database programming expertise in **Performance Optimizations, Functions, Packages, Stored Procedures and Triggers**.
- 6+ years of **Project Management** and **Team Lead** experience.
- 10+ years of software development life cycle experience (**SDLC – Agile & Waterfall**).
- Hands on experience with the **onsite-offshore** project implementations.
- Quick learner and good performer both in team and independent job environments with excellent problem solving and troubleshooting capabilities.
- Experience in **leading small and large teams**.
- Always **striving for excellence** by improving current skills and incorporating new skills.
- Sincere, hardworking, dedicated and determined with a drive for results through self-motivation

CERTIFICATIONS:

- SANS Security (GSSP.Net)
- AWS Certified Cloud Practitioner
- Azure AZ-900 Fundamentals
- BrainBench: RDBMS Concepts, SQL, Javascript, XML, ADO.Net, VB.Net
- Tech discussion forum recognition at Experts-Exchange: Guru in ASP, Master in ASP.Net
- W3School Certified ASP Developer

TECHNICAL SKILLS:

Operating System	Windows 95... Windows8, Windows Server 2000... 2012, Linux
Programming	C, C++, VB6, Java, VB.Net, C# , ADO, ADO.Net, LINQ
Scripting	Shell, VBS, JavaScript, jQuery , JSP, ASP, PHP and T-SQL.
Editors	MS Office, Adobe CS, Crystal Reports, VS.Net 03/05/08/10
Database	MS SQL '00/08/12/16/19, MySQL, Oracle, MS Access
Web Servers	IIS 5.0, IIS 6.0, IIS 7.0, Tomcat, Blazix, Apache
Version Control	SourceSafe, TFS, SVN, Git
Methodology	SDLC, SSDLC, OWASP

EDUCATION:

- Masters of Science (M.S.) in Computer Science w/ Minor in Business, Florida Atlantic University, Boca Raton, FL. *Part Time* (2007)
- Bachelors of Science in Computer Science, Florida Atlantic University. (2003)

EXPERIENCE:

Dexian (AIDevSecOps Engineer / Product Owner) Hybrid Aug 23 – Current

Dexian is a leading global provider of staffing, IT, and workforce solutions with nearly 12,000 employees and 70 locations worldwide. As the second-largest minority-owned staffing firm in the U.S., it specializes in digital transformation and connecting top-tier talent with Fortune 500 enterprises.

Client: JM Family Enterprise

JM Family Enterprises is a \$20+ billion diversified automotive leader headquartered in Deerfield Beach, specializing in vehicle distribution, financial services, and insurance. It is one of the largest privately held companies in the U.S. and is consistently ranked as a premier national employer.

- Role: Part of the DevOps and development teams responsible for establishing enterprise AI, DevSecOps, and agentic development standards while designing and delivering the BA-QA Genie AI product under the Mosswall Technologies arm of JM Family. Led efforts to define agentic workflows, governing how AI agents collaborate, reason, validate outputs, and integrate into enterprise SDLC processes.
- Technology: Engineered AI-driven and agent-assisted solutions using C# and React on Azure, implementing agentic development patterns such as task decomposition, tool-augmented reasoning, human-in-the-loop validation, and secure autonomous execution. Standardized infrastructure through Azure Bicep (IaC) and established agent governance, coding standards, and security guardrails. Coached teams on effective and secure use of GitHub Copilot and AI coding agents for modernization, productivity, and quality improvements, while designing scalable developer onboarding architectures and learning paths.
- Results: Delivered a specialized AI and agent-enabled platform for business and quality analysis, accelerating team velocity and code quality through standardized agentic development practices, reusable Bicep templates, and structured onboarding. Improved consistency, security posture, and adoption of AI-assisted development across engineering teams.

Technology Used: C#, React, Azure, Azure Bicep, AI Agents / Agentic Workflows, GitHub Copilot, GitHub Actions, CI/CD, Infrastructure as Code (IaC), DevSecOps

Simple Dealer Suite (Founder & CTO)

Jan 2012 – Present

Founded and lead a cloud-based SaaS company serving automotive, marine, motorcycle, and RV dealerships across the US, Canada, Europe, and Australia.

- Product Leadership: Defined the product roadmap and drove the expansion from a single tool to a 13-module platform, making all prioritization and strategic decisions autonomously over 13 years.
- Stakeholder Communication: Directly managed customer relationships, translated dealer business problems into technical solutions, and communicated product direction to a non-technical customer base.
- Vendor & Operations Management: Coordinated third-party integrations, managed external service relationships, and maintained platform reliability without a dedicated ops team.
- Sustained Execution: Scaled and maintained a live, revenue-generating product with an international customer base while simultaneously holding senior roles at Fortune 500 companies.

Chalex US (Full Stack DevSecOps Lead/Arch) Remote Jun 21 – Aug 23

The Chalex Consulting Group provides a wide range of services to assist our customers in overcoming the difficulties of an ever-changing business environment, by providing them with the finest talent in the industry.

Client: Encore Global

Encore Global provides logistics services across the globe in partnership with event planners, hotels, venues, agencies and staging customers. They create and execute thousands of events annually – in person, virtual and hybrid – of any size, at any venue, anywhere in the world. They are innovators and collaborators at heart – highly trained experts that intuitively combine creative, production and technology services.

- Role: Part of the dev ops team that designed, built and supported backend APIs for their Polaris platform that was used by their US organization as well as in Canada.
- Technology: Worked with Angular, .Net and SQL to build perform enhancements to the UI, add new functionality as well as improve database performance. I am also working on migrating some of our functionality from TeamCity to GitHub for a more seamless CI/CD pipeline.
- Results: Built new features for the platform as well as diagnosed and resolved data issues caused by missing business rules or in some cases other unhandled exceptions. Also added security checks to our CI/CD pipeline for a seamless build process.

Technology Used: ASP.Net, C#, EF, SQL Server, Asana, Jira, GitHub, TeamCity

CitiBank (Sr. AppSec Architect) Fort Lauderdale, FL July 20 – Jun 21

Current company is one of the biggest multinational banks. Like with most businesses, software helps keep the business organized and efficient. With close to three thousand software applications that help keep the business running.

- Role: I am part of ICG(institutional client group)'s risk and governance team.
- Agile Review: Part of my role is to review application's security posture as well as triage their release requirements to see if their changes would introduce risk to the application and if so, have the cyber security team test and validate the changes.
- Backdoor analysis: As part of our organizational effort to remediate vulnerabilities across sectors, vulnerable files found in applications are added to a central repository to identify other instances. In this role, I work closely with the app team to review identified vulnerable files, understand their purpose and justification to be able to prove if it was a malicious backdoor or just poor code or configuration.
- CitiDirect: CitiDirect is a critical Citi web application that moves trillions of dollars each year. It is an multifunction n-tiered application with various modules and teams owning a layer of that module. As a security architect for this app, my role is to work closely with each of the dev teams and project managers to understand the programming changes that are part of their sprint(agile) or release(waterfall) cycle. Document the changes, build threat models and share that with our vulnerability assessment team to make sure none of these changes introduce risk.
- Global Mobile Token: As part of an ongoing change, the application team is working on introducing a new token based second factor authentication that users can use to log in to their account.
- External IDP: One of Citi's premiere client has a requirement to allow their users to automatically log in to their CitiDirect account. This change introduces significant risk to the security posture of a very high risk internet facing app. My role as a security architect in this initiative was to highlight the change in attack surface with this change as well as the potential implications of a successful exploit of any vulnerability introduced as a result of this change. This required communication with the tech team as well as senior managers as this was a project with high visibility.

Key experience: Application Security, Threat Modeling, DevSecOps, Risk Management

CitiBank (AppSec Red Team)**Fort Lauderdale, FL****May 16 – July 20**

Citibank is one of the biggest multinational banks. Like with most businesses, software helps keep the business organized and efficient. With close to three thousand software applications that help keep the business running.

- Role: I am part of a small internal team (8 members) that performs white-box application security assessments. We focus on applications that present high risk to the firm and manually perform testing. The goal for us is to identify security issues that can not be discovered by dynamic testing. Testing procedures include onboarding application's, building a threat matrix, executing attack vectors and reporting exploitable findings.
- Technology: As part of the pen test team, we don't get to pick the technology we want to work on, we review any and every technology used in the application from Java and .Net to php, python, winforms, webforms, DB2, Oracle, MS SQL, to Linux, Unix, Windows, IIS as well as mobile application testing.
- Results: Because we spend more time identifying major issues by manually reviewing the application code, we tend to discover some cool issues with the code. For example: in my first SOW(project), I discovered the ability for a user to upload and execute **remote commands** on a web server. More recently, I discovered the ability for an attacker to execute a **second order sql** injection via the internet without logging in.
- Employee Engagement: In addition to my day to day responsibilities, I am also the employee engagement ambassador for our entire Cyber Security Services department as well as the regional champion for Fort Lauderdale office.

Key experience: Penn Testing, Security, OWASP, Java, .Net, Oracle, MS-SQL, PHP etc.

SWI Group (DevOps Manager)**Aventura, FL****Jun 13 – May 16**

The SWI Group currently manufactures and designs luxury goods in factories throughout the world and either owns or exclusively distributes. They also own and operate ecommerce websites such as worldofwatches.com, ewatches.com, thewatchery.com and smartbargains.com

- IBM Websphere Commerce Migration: SWI relaunched WOW on the WCS platform in May 2015. Managed two vendor teams as well as independent consultants supporting the platform as well as integrations in and out of the platform. As a tech lead/manager on the project, I was responsible for day to day operations as well as coordinating with vendors on implementation of the new eSites.
- WorldOfWatches.com (WOW) redesign: WOW is one of the key revenue sources for SWI and is their flagship site. I led the implementation of the redesign from old website to the new design launched in 2013.
- 500 Friends integration: in to WOW was a key component for improving customer loyalty by offering them rewards for their activity and purchases on the website and social media.
- Systems Integration: developed and monitored integrations between our WMS(Warehouse Management System), Accounting GP(Great Plains), eCommerce and external vendor systems was in-sync.
- SDLC Implementation: SWI previously did not have source control management for its websites and used Visual Source Safe (VSS) for managing code for backend jobs. Migrated from migrated to GitHub for source control. Also built deployment processes so each commit to a dev branch would trigger a new build to be deployed to the dev server.
- Infrastructure Migration: To reduce operational cost and eliminate the need to invest in additional capacity for peak season SWI decided to move the entire infrastructure from a colocation to a private cloud. I was the technical lead on the planning and implementation of the migration.

Key experience: MSFT full stack, SDLC, WCS, GreatPlains, DevOps, GitHub

561 Media (Application Architect) Boca Raton, FL June 12 – June 13

561 Media provides custom web based software solutions to startups, small to medium sized businesses. They have a great eye for design and user experience accompanied by a functional back end.

- Memory Rain: allows individuals to create memorials of loved ones who have passed away. Other family members can also participate on the memorial by sharing experiences and interactions with the loved one.
- Daily Dimes: is a site designed to offer a value added service for debit card holders of a given bank. They can log in to the site and order physical coupons every week. The site also provides the employees with the ability to manage physical coupon inventory as well as a way to track new and shipped orders.
- GameLand: is a game website for children who need supervision. It provides a way for parents to let their children play games online without having to worry about exposing their children to unknown people online.
- Other: assisted in various aspects of development and deployment process for the following sites - WellMadeClock, Booksmart, SetStuffRentals.

Technology Used: ASP.Net, C#, VB.Net, LINQ, ADO.Net, SQL 2008/2012, TFS

Wal-Mart (Sr Programmer Analyst) Bentonville, AR Feb 11 – June 12

Wal-Mart is a leading retailer with business primarily in US but also across the globe. I was working as a Sr. Programmer Analyst in their People Systems (HR) team. Wal-Mart's HR/IT department is responsible for generating payroll for about 1.4 Million employees (salaried and hourly).

- Pennsylvania recently changed their taxing method to where the taxes were due for anyone who worked or lived in PA. On the PennTax project, while working as a Tech Lead, was responsible for design, programming and implementation of all .Net applications involved in the payroll tax calculation process.
- WalMart launched their social networking site under MyWalmart.com Working as a tech lead on the project to setup test environment for MyWalmart.com handled design, plan, and implementation of the physical and virtual servers, load balancers, name servers, firewall rules for Lab, Cert and Prod. Primary responsibility was to engage infrastructure resources and make sure the infrastructure tasks got executed as planned. We followed **Agile** principles during this project
- Walmart's Diversity initiative is managed by a set of Java applications. Employees are required to mentor new hires and attend corporate events. The diversity tracker solution helps the office of diversity track progress for individuals as well as at a group level. As a tech lead on the Diversity Project, my responsibilities included managing a team 10 resources (6 offshore and 4 onshore) on this project. Responsibility also included planning and deployment of all components of this application.

Technology Used: .Net, C#, VB.Net, DB2, Mainframe

Dealer Source, Inc. (Dev Manager) Pompano Beach, Fl. Aug 07– Jan 2010

Deal Source provides customized inventory management solutions for automotive dealerships. As their Sr. Programmer/Team Lead/Architect, lead a team of 6 employees. Projects completed during this period are as below:

- Architecting their new Inventory Processing System (IPS) website to allow dealers to enter their inventory and print brochures online. The site was built on VB.Net using VS2008 and SQL 2000 and LINQ with Crystal Reports for brochures.
- Architecting their Coupon Engine built in VB.Net using VS2008 and SQL 2000 using LINQ, which consisted of a back end system for configuration and data entry and a front end system for users and web visitors.
- Architecting their eBay system built on VB.Net using VS2005, Telerik Web UI components, and SQL 2000. The software got eBay's certification in June 08.
- Designed their system to provide a full circle beta environment for testing all their products and services.
- Architecting the synchronization of their disconnected data to provide a more homogeneous and normalized database. Merged systems to unify data.
- Upgrading their integration/Export system to provide more reliable integration with third party systems.
- Implemented inventory display pages using XML and XSL using .Net and MSSQL.
- Architecting their CMS system, a web based system which allows dealerships create their own content. The CMS System integrated with the inventory display pages, IPS, and Coupon Engine. The system renders pages using XML, XSL and CSS.
- Integrated error handling and bug tracking from all systems directly into BugTracker.Net for better managing errors across multiple systems.
- Integrated Splendid CRM with core system for better customer management.
- Built a Silverlight component to allow users to upload multiple files in one click.
- Built XSL templates using XSLFO to generate pdf documents on the fly.

Technology Used: ASP.Net, C#, VB.Net, Classic ASP, VB Script, Crystal Reports, SQL 2000, Windows Services (VB.Net), Javascript, CSS, Telerik, XML/XSL, NUnit, Log4Net

e-Builder, Inc. (Sr Developer) Fort Lauderdale, Fl. Aug 06– Aug 07

*E-Builder provides web based project management software services for construction companies. Working at e-Builder as a developer, we were using the **Agile** software development methodology. Work done while at e-Builder are:*

- Migrate their old interface built using classic ASP code to a new interface built in ASP.Net using VB.Net in a multi-tiered application.
- Develop a desktop application in VB.Net using .Net remoting and webservice to transfer files from a client machine to our server. The file transfer process supports advanced configuration features like multiple concurrent uploads built using threading in .Net as well as typed datasets for storing application data in XML format. This product/feature of e-Builder was in direct competition with buzzsaw a product by Autodesk.
- Develop .Net ActiveX controls for DWG (Autocad Drawing File) file processing. The ActiveX communicated with the desktop application using .Net remoting. The ActiveX component supported drag-n-drop functionality for uploading entire folders at once.
- During the migration, new features were added as well as bug fixes and enhancements were done the features already migrated to the new version.

Technology Used: ASP.Net, VB.Net, WinForms, .Net ActiveX, Web Services, Threading, .Net Remoting

All-In Interactive (Sr Developer) Fort Lauderdale, Fl. Jan 06 – Aug 06

All-In provides software and software services for the cruise industry. They have an on-board interactive media product suite (DigiMix) for ships. While working at All-In as a senior developer projects participated in are as mentioned below:

- Their DigiHD product used a video broadcasting windows based service. The front end to this service is a desktop based application that communicated with the service via .Net Remoting. The desktop application was used to schedule video programs for the entire cruise. One of the key updates done during my tenure there was the "Play NOW" feature which allowed administrators to overwrite currently displayed video and audio immediately. This would allow them to show emergency messages as well as event specials during regularly scheduled programs.
- As a part of their DigiSD product they offer a web based customer management back end. This product was built in ASP.Net using VB.Net and Infragistics Web Components for Interactive Television (ITV).

Technology Used: ASP.Net, VB.Net, WinForms, Infragistics(Web & Window), .Net Remoting

FirstNLC (Developer) Deerfield, Fl. June 04 – Jan 06

FirstNLC is a mortgage brokerage company. Their applications were previously developed in MS Access with MS Access Forms as front end for some and VB6 front end for others. While working at First NLC as a developer undertook the following tasks:

- FNLC was in process of changing servicing companies from Ocwen to Chase, representing FNLC on those meetings, was responsible for planning and execution of the integration with Chase, also estimating cost, bandwidth and IT resources necessary.
- Each application built in VB6 had its own local access database which copied data from SQL and processed it locally, I was responsible for making schema changes to the Access database and the SQL stored procedures that generated the data as well as updating the VB6 applications that processed this data.
- I was also responsible for building new applications to integrate our systems with third party vendors for servicing as well as funding. I was responsible for building .Net applications that processed the data directly from SQL and exported it as needed in the format requested.
- As a part of the reporting feature that our team offered, I was responsible for setting up and configuring the initial set of reports for senior management.
- FNLC purchased a MERS integration product called eRamp that was used to integrate our system with MERS for registration and transfer/sales. I was responsible for the development, deployment and maintenance of the MERS system.
- As the number of application under my responsibilities increased, I built an interface to consolidate them into one application to allow easier management and usability. I also moved them from a desktop application to a web based system to allow access across the company to authorized users.

Technology Used: ASP.Net, VB.Net, WinForms, SQL 2000, DTS Packages, MS Access, VB6

OxiDev Interactive (Developer) Miami, Fl. Nov 03 – May 04

Sharun Paroxy now OxiDev Interactive, provides branding, marketing strategy, e-commerce, and custom application development services.

- Working as a web programmer, developed websites which integrated feature modules like CMS (Content Management System), News Engine, Events Engine, Subscription Engine, Mailing List, Catalog Engine, Shopping cart and e-commerce.
- Customized existing open source solution for e-commerce(comersus) built in classic ASP.

Technology Used: PHP, ASP, MySQL, SQL 2000, and MS Access

Express Consolidation (Developer)**Delray Beach, Fl.****Mar 03 – Nov 03**

Express Consolidation is a debt consolidation company. They had a pre-existing system built in MS Access.

- Updated their Microsoft Access based system to a web and window based software with MS SQL 2000, VB6, ASP and ASP.Net.
- Automated document generation for components like MS Word, MS Excel, and Crystal Reports were integrated into the package.
- Developed time card software called 'Power Clock', which was a single machine desktop application. The new version of in-house time card system was developed in ASP.Net and MS SQL 2000; the backend code was in VB.Net. Crystal Reports 9i was used to generate web-based payroll reports.

Technology Used: Classic ASP, ASP.Net, VB.Net, SQL 2000, VB Script, Crystal Reports, MySQL, JSP, WinFax, e-Fax