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Work Experience

CHIEF SOFTWARE ARCHITECT DIRECTOR OF SOFTWARE DEVELOPMENT

Resorb Networks, Inc. Chief Software Architect

09/12 – Present
Keyport, NJ

Developing and monitoring strategies for ensuring the long-term development and life cycle of company's products as well as for clients. Leading multiple technology and process implementations across departments to achieve technology objectives and efficiency. Full-stack developer and software architect with 50/50 frontend/back-end experience. Guiding the software lifecycle and overseeing the architectural development of both the interactive applications and client driven applications for the company and its clients.

Client Name: The United States Golf Association (USGA) GHIN – ghin.com
Client Position: Lead Architect of GHIN – Remote Work (C2C)
Client Environment: Microsoft .NET / Visual Studio / Microsoft SQL Server / ASP.NET / JavaScript / REST / C# / HTML
Client Description: Developed the GHIN.com website as well as the USGA's Course Rating Program which rated the USGA's golf courses to create the handicap index used by golfers. Worked Remotely.

Client Name: [Company Confidential]
Client Position: Chief Software Architect
Client Environment: Node JS / MongoDB / Angular / JavaScript / Nginx / RTMP / iOS / Apple Development
Client Description: Developed a live-streaming web site, which allows thousands of people to broadcast live from their phone or computer every day. Developed web-site along with associated iPhone / iPad application. Worked Remotely.

Client Name: [Company Confidential]
Client Position: Director of Software Development
Client Environment: Node JS / MongoDB / jQuery / JavaScript / React / Angular
Client Description: Managed the goals, mission objectives and organization of the team. Responsible for the software development within the organization. Worked with stakeholders and executives, driving consensus across competing objectives. Worked closely with the product teams, infrastructure teams and various cross functional teams across the company. Lead multiple technology and process implementations across departments to achieve firm-wide technology objectives and efficiency.

Fieldview Solutions, Inc. Lead Software Architect

12/06 – 09/12
Edison, NJ

Enhance, Design, Develop and Maintain the products as well as providing technical leadership in the design and implementation. The core position that the engineering team builds around, playing a key role in helping to conceive, build and oversee the evolution of the products. Responsible for delivery and maintenance of entire software infrastructure for the organization and leading a team of highly skilled, senior software engineers on a daily basis. Managing a team of 6 developers.

Formally owned by Energy Options, Inc. the FieldView product suite was spun off into a new, separate start-up corporation in January 2010 called FieldView Solutions, Inc. after receiving venture capital, eventually being acquired by Nlyte (Carrier).

Project Name: FieldView - Branch Circuit Monitor & Data Center Capacity Planner
Project Front-end: ASP, ASP.NET 2.0, VB.NET, C#, .NET 3.5, AJAX, DevExpress
Project Back-end: Microsoft SQL Server 2005 / 2008
Project Description: FieldView is a one of a kind application used for branch circuit monitoring and data center capacity planning. The application features trending, and real time polling of various panels, breakers and circuits, which provide statistical reports. A highly robust application for use in data centers worldwide, which can handle billions of transactions daily.

Merrill Lynch
Lead Software Engineer

09/05 – 12/06
Plainsboro, NJ

Created new applications as well as added new functions and design to an existing application, which included breakdowns and reports. Using SQL Server 2000/2005, Edit+2, JavaScript, XHTML, DHTML, and ASP. Implemented architecture and functions for the system. Managing a team of 3 developers.

Project Name: Client Associate Performance Management System (CACFO)
Project Front-end: ASP / VB.NET / C#
Project Back-end: Microsoft SQL Server 2005
Project Description: The Client Associate Performance Management System was designed to evaluate client associates' performance throughout the year. Their final rating determined if they would receive a bonus for the evaluated year. Managers would identify whom they managed (CA) and the CA would then identify a custom rating and weighting model to be evaluated on. The CA would then select their evaluators (FA) and confirm their profile. The manager would then launch each individual CA into an evaluation, allowing both the manager and the identified evaluators to rate each CA on twenty-two measures.

The New York Power Authority
Senior Software Engineer

01/05 – 05/05
White Plains, NY

Full project life cycle. Designed a web front end to compliment a new SQL database created from an older unorganized Access database. Using Microsoft SQL Enterprise, Edit+2, Home Site, Java Script. Pages needed to be 508 Compatible and successfully be read by JAWS. Implemented various architecture and designs during the life cycle of the project.

Project Name: Business Power Allocations and Compliance (BPACWeb)
Project Front-end: ASP / VB.NET / C#
Project Back-end: Microsoft SQL Server 2000
Project Description: BPACWeb was designed to complement a new SQL database, imported from an older Access database. Three separate site/instances were created; USER, VIEWER, ADMINISTRATOR. The site allowed customers to add/remove contract information – as well as allow administrators to review the information before being finalized.

Citigroup
Senior Programming Analyst

06/04 – 01/05
Weehawken, NJ

Full project life cycle. Designed and maintained Oracle database, and created the front end from design to implementation in ASP.NET for the global intranet. Using Oracle 9i, SQL*Plus, Web Matrix, Edit+2, Java Script, Dream Weaver. Implemented the architecture to display and gather the relevant information for the system. Designed the processes and procedures relevant to the system.

Project Name: The Database Inventory System (DBIS)
Project Front-end: ASP / ASP.NET Hybrid / VB.NET
Project Back-end: Oracle 9i
Project Description: The Database Inventory System was created in order to help normalize terabytes of data and become the global repository for server info, and databases for Citigroup. The project was created from scratch. The project was built from the ground up - from initial planning and ideas, to paper designs, to models, to actual layout. After the initial layouts were completed, the ASP.NET functions were designed for which would later be implemented.

Previous Experience

04/00 – 12/05

Over the course my career, I have held jobs with the titles of Lead Architect, Enterprise Architect, Senior Architect, Architect, Lead Software Engineer, Senior Software Engineer, and Software Engineer.

I have primarily focused my attention on software architecture, processes and procedures, developing road maps, implementing standards and managing the software development life-cycle and release schedules for various companies and organizations.

Computer Experience

20+ Years Software Development Experience
15+ Years Management Leadership Experience

Over 20 years of professional programming experience in widely varied environments and languages.

I have been involved in Internet consulting, strategy and web development since 1999. Formerly a consultant for major Fortune 500 companies, I have worked in financial industries, web markets and various other industrial paths. I take a special interest in information architecture and usability issues. I'm also an accomplished programmer with extensive experience in ASP, .NET, C#, JavaScript, and Visual Basic amongst other languages.

Languages:	C#, Visual Basic, Java, Perl, TCL, C, T-SQL, Visual C++, AppleScript, VB.NET, TypeScript, NodeJS
Web programming:	HTML, XHTML, DHTML, HTML5, Classic ASP, ASP 3.0, ASP.NET, JSP, PHP, JavaScript, VBScript, XML, CGI, Java, CSS, CSS3, C# .NET, VB.NET, AJAX, SEO, Perl, NodeJS, Angular, React
Frameworks:	.NET, Ajax, Entity Framework, MooTools, SipeSDK, DevExpress, jQuery, AngularJS, ReactJS, Vue.js, Express
Service API:	Facebook, Orbit, Google, Magento, AWS, RestAPI
Business Objects:	ASP.NET Components, User Controls, Web Services, OOP, MVC, CMS, ActiveX
Databases:	Microsoft SQL Server, MongoDB, DB2, MySQL, Oracle
Media:	Flash, Photoshop, Acrobat, GIMP, ImageReady, Illustrator, Inkscape
Operating Systems:	Windows (XP, 2003, 2008, 7, 10) [32bit & 64bit], Mac OSX, Unix, Linux, Solaris, Free BSD, Fedora
Web Servers:	Internet Information Services (IIS), Apache, Node, AWS
Comm Protocols:	Modbus, SNMP, OPC, TCP, Serial, HTTP, SSL, Telnet, FTP, RJ485, Ethernet, SIP
Reporting Services:	Microsoft Reporting Services, Crystal Reports
Development Tools:	Visual Studio 2003 / 2005 / 2008 / 2010 / 2012, Web Matrix, Edit Plus 2, Hand Coding, DBGhost
Other:	Content Management, Debugging, Search Engine Optimization (SEO), Quality Assurance (QA), 508 Accessibility. Involved in many full project life cycles. Managed teams. E-Commerce development experience, Data Warehousing / Scalability / High Availability. Scalable Web Applications. UI Development. Software as a Service (SaaS). Datacenter Experience. Server Provisioning & Maintenance. Architected many global applications with billions of transactions daily. Director of Software Engineering. Agile Development. Scrum, Rapid Prototyping, Xtreme Programming and Prototyping, CI/CD, DevOps.

Education

New York Institute of Technology (NYIT)
B.S. Computer Science – Internet Engineering, Cum Laude

Assessments

Management & leadership skills: Impact & influence	Proficient	View Report	03/24
Management & leadership skills: Planning & execution	Proficient	View Report	11/23
Supervisory skills: Motivating & assessing employees	Proficient	View Report	11/23
Work style: Reliability	Proficient	View Report	11/23
Attention to detail	Proficient	View Report	01/24
Programming & code review assessment	Proficient	View Report	03/24
Software developer fit	Proficient	View Report	03/24
SQL Skills	Proficient	View Report	05/24

Additional Information

Please contact for rates.	American, United States Citizen
References available upon request.	Excellent Verbal and Written Communication Skills.
Available to work C2C, 1099, W2.	Clear, Proven Track-Record for Developing End-to-End
Start-up Environment preferred.	Solutions; from Concept to Reality.
Caucasian, White, Non-Hispanic, Male.	