
Arin Lipman

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OBJECTIVE

Results oriented Software Engineering Director with 19+ years of experience, 9 in the Audit and Logistics sector, and 9 years in the Business Intelligence sector, looking for a new opportunity leveraging both my technical and managerial skill sets. An adaptable team player with a proven track record of leading development teams from chaotic practices to lean and agile methods. Strong understanding of software engineering paradigms and testing frameworks.

SKILLS

Application Development:

- Proficient in PHP, HTML/CSS/JavaScript, SQL, Java(SE, EE), and Objective-C
- Advanced knowledge of database systems including: PostgreSQL, MySQL, Microsoft SQL Server
- Integrated Development Environment experienced with JetBrains, VSCode, Visual Studio, VIM
- Server Technologies including: Apache, IIS, and Git

Commercial Software:

- Jira, Microsoft Office, WebFOCUS
- Operating Systems: Windows 10/11, Windows Server 2008 and newer, various Linux Distributions (Red Hat, Ubuntu)

AWARDS

- Recognized as a Top 50 Information Security Professional by ON Conferences

EXPERIENCE

Intelligent Audit, New Jersey

VP of Technology Strategy, Architecture and Information Security (Previously VP of Engineering) **December 2020 - PRESENT**

- Orchestrated the growth of development teams from 6 to 30+ developers, fostering a culture of innovation and collaboration.

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- Architected the transition from a monolithic codebase running on bare metal servers to microservices with containers, enhancing scalability and maintainability.
 - Led the division of the development team into 7 area-focused teams, increasing productivity and specialization.
 - Introduced remote management software to streamline team operations and reduce complexity in managing remote developers.
 - Maintained strong relationships with third-party vendors to ensure quality and security in software solutions.
 - Oversaw the Information Security program, successfully completing annual audits and assessments by third parties.
 - Created and implemented new policies and procedures aligned with SOC 1 Type II and customer-specific frameworks.
 - Uplifted existing technologies to ensure modern Identity and Access Management controls (AD, MFA, SSO).
 - Implemented a developer mentoring program, guiding junior developers in both technology and business acumen, with a focus on PHP best practices.
 - Continued to develop and enhance PHP applications, ensuring best practices and performance optimization across the codebase.
 - Adopted Agile project management methodology and served as SCRUM Master for US-based teams, mentoring new SCRUM Masters.

Lead Developer **May 2016 - December 2020**

- Assisted the CEO with critical business projects related to logistics audit and accruals, delivering high-impact solutions.
- Led the migration of legacy PHP 5 code to PHP 7, improving performance and security.
- Designed and implemented a robust audit logging system for over 100,000 daily transactions, enhancing data integrity.
- Served as a Backup Systems Administrator, ensuring system reliability and performance.
- Managed complex and large-scale development implementation projects, leading cross-functional teams.

Information Builders, New York

Product Manager - Mobile Solutions **May 2012 - January 2016**

- Led the design and development of Information Builders' first Mobile WebFOCUS Application for iOS & Android, significantly expanding the product line.
- Collaborated with Documentation, Marketing, and Sales to launch mobile as a core offering of the WebFOCUS product line.
- Introduced the SCRUM Framework into the development team, improving project delivery times and team dynamics.

Application Developer **May 2009 - January 2016**

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- Developed a Java application for importing/exporting dashboard gadgets, utilizing Base64 encoding for cross-platform compatibility.
 - Created dynamic Web 2.0 applications using jQuery, AJAX, and JSON technologies, enhancing user experience.
 - Administered Redmine for project management and Subversion for source management, driving improvements in development workflow.

Technical Support Representative **May 2007 - May 2009**

- Provided level one support for the WebFOCUS family of products, resolving customer issues effectively.
- Configured test environments across various platforms using multiple Relational Database Management Systems.
- Supported .NET and Java applications utilizing WebFOCUS SOAP web services.

EDUCATION

Binghamton University, Binghamton- *B.S., Computer Science*

Graduated 2006