

SUMMARY

Experienced Software Manager with over 10 years in software development, specializing in Java, SQL, and embedded Linux. Adept at leading cross-functional teams and managing full lifecycle development of software products. Strong track record in delivering high-quality, scalable software solutions for complex systems while ensuring timely completion of milestones. Focused on continuous improvement, collaboration, and aligning technical objectives with business goals.

EXPERIENCE

Software Manager

Jun 2018 – Ongoing

Contributed to hands-on development of core products

- Developed and optimized software applications using Java, SQL, and embedded Linux.
- Led integration of REST APIs and maintained web-based services using Apache and PHP.

Led and managed software development projects for enterprise systems

- Directed a team of 10+ developers, managing resource allocation, task definition, and project timelines.
- Coordinated with stakeholders to define detailed requirements and develop technical roadmaps aligned with company objectives.

by The Lindemans

♀ Glendale, AZ

Syracuse, NY

Avondale, AZ

Tolleson Union High School District

math Dec 2015 – Ongoing

Lead Developer & Owner

Oversaw full-stack development of voting system software

- Developed voting system management software, integrating SQL databases with a scalable backend for real-time data processing.
- Ensured system security and compliance with regulatory standards through detailed code reviews and rigorous testing.

Managed project scope and team performance

Improved software testing and deployment processes

- Developed functional specifications and design documents, coordinating closely with project managers to ensure on-time delivery.
- Established and monitored project budgets, optimizing resource use and task prioritization.

Senior Software Developer

May 2013 – May 2015

Led embedded Linux development for edge systems

- Developed mission-critical embedded systems, optimizing performance and reliability for large-scale operations.
- Coordinated cross-platform development projects using C, Java, and PHP, ensuring seamless integration across Linux and Windows environments.

Implemented continuous integration (CI) pipelines to automate testing, reducing deployment time by 25%.

EDUCATION

Master of Science in Computer Science

Expected May 2025

· Focusing on Software Engineering, with a specialization in Embedded Systems.

Arizona State University

The Church of Jesus Christ of Latter-Day Saints

Online

Bachelor of Science in Computer Science

August 2014

· Graduated Summa Cum Laude with a 3.9 GPA.

Rio Salado College

♀ Tempe, AZ

SKILLS

 Java
 SQL
 C
 PHP
 Apache
 Embedded Linux
 REST API Development
 Project Management
 Software Testing & Debugging
 CI/CD

 Team Leadership
 Stakeholder Management
 Stakeholder Management