

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

Tolleson Union High School District



Avondale, AZ

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.

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.

Lead Developer & Owner



Dec 2015 – Ongoing

by The Lindemans



Glendale, AZ


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


- 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

The Church of Jesus Christ of Latter-Day Saints



Syracuse, NY

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.

Improved software testing and deployment processes

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

EDUCATION

Master of Science in Computer Science



Expected May 2025


Arizona State University



Online

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

Bachelor of Science in Computer Science



August 2014

Rio Salado College



Tempe, AZ

Graduated Summa Cum Laude with a 3.9 GPA.

SKILLS

Java

SQL

C

PHP

Apache

Embedded Linux

REST API Development

Project Management

Software Testing & Debugging

CI/CD

Team Leadership

Stakeholder Management