

SUMMARY


Principal Engineer with 12+ years of experience leading full-stack software development and cloud infrastructure projects. Proven expertise in C++, Java, Python, and modern cloud platforms such as AWS and Kubernetes. Adept at building high-performing engineering teams, driving innovation, and aligning product goals with technical strategies. Passionate about delivering scalable, testable solutions that enhance developer velocity and elevate user experiences.

EXPERIENCE

Principal Engineer / Software Development Lead

Tolleson Union High School District

 Jun 2022 – Ongoing

 San Diego, CA

- Led software engineering teams across multiple locations and product lines
- Managed cross-functional engineering teams, aligning product vision with technical implementation and empowering engineers to innovate.
 - Spearheaded the development of SaaS tools and APIs using Java, Python, and C++, increasing developer velocity by 30%.
- Architected cloud infrastructure using AWS and Kubernetes
- Deployed and maintained CI/CD pipelines and cloud infrastructure for large-scale distributed systems, reducing release times by 40%.
 - Implemented testing strategies that improved software reliability and reduced downtime by 20%.

Owner & Full-Stack Developer

by The Lindemans

 Dec 2022 – Ongoing

 San Diego, CA

- Developed and deployed full-stack applications for business clients
- Designed and implemented backend services in Java and Python, integrated with front-end frameworks to provide seamless user experiences.
 - Architected scalable cloud solutions on AWS, ensuring high availability and low-latency performance.
- Provided technical leadership and mentoring
- Mentored junior developers and led Agile development teams, promoting best practices in coding, testing, and deployment.
 - Managed project timelines and budgets, ensuring on-time delivery of products across multiple locations.

Mission Technology Specialist

The Church of Jesus Christ of Latter-Day Saints

 May 2020 – May 2022

 Syracuse, NY

- Developed and supported distributed systems
- Led the development of backend systems and APIs, improving scalability and system performance.
 - Managed integrations with cloud platforms and testing tools to ensure seamless deployments.
- Collaborated across teams and stakeholders
- Facilitated cross-functional collaboration between engineers, product managers, and external stakeholders to align technical solutions with business goals.

EDUCATION

Bachelor of Science in Technological Entrepreneurship and Management

Arizona State University

 Expected May 2026

 Online

- Current GPA: 4.0
- Coursework includes Software Engineering, Cloud Computing, and Product Management.

Associate of Science in Computer Science

Rio Salado College

 August 2024

 Tempe, AZ

- Graduated Summa Cum Laude, GPA: 3.9
- Specialized in Software Development, Systems Design, and Cloud Infrastructure.

SKILLS

- C++
- Java
- Python
- AWS
- Kubernetes
- Full-Stack Development
- API Development
- SaaS Solutions
- CI/CD Pipelines
- Agile Methodologies
- Leadership & Mentorship
- Cross-Functional Collaboration