

SUMMARY

Staff Software Engineer with 7 years of experience in Cloud Infrastructure, specializing in Programming Languages and Paradigms. Proven track record of delivering scalable cloud solutions, with a strong background in GCP, AWS, and containerization using Docker. Developed multiple mobile applications and contributed to in-house projects, including Deployment Orchestration and Provisioning Platform.

EXPERIENCE

Staff Software Engineer Company XYZ, 2018–Present

- Designed and implemented cloud infrastructure architectures using GCP and AWS, resulting in a 30% reduction in costs and a 25% increase in scalability
- Developed and maintained large-scale deployment orchestration systems using Docker and Kubernetes, improving deployment efficiency by 40%
- Led the development of a provisioning platform, utilizing TypeScript and Functional Programming principles, which reduced provisioning time by 50%
- Collaborated with cross-functional teams to develop and deploy mobile applications, resulting in a 20% increase in customer engagement
- Mentored junior engineers in cloud infrastructure and programming best practices, resulting in a significant improvement in team productivity

Software Engineer Previous Company, 2015–2018

- Contributed to the development of multiple mobile applications using Java and C++, resulting in a 15% increase in sales
- Worked on a team to design and implement a cloud-based data analytics platform using AWS and Docker, improving data processing efficiency by 30%
- Participated in a hackathon, where our team developed a functional prototype of a smart home automation system using IoT devices and cloud services

PROJECTS

Deployment Orchestration Company XYZ, 2020

- Developed a large-scale deployment orchestration system using Docker and Kubernetes, which improved deployment efficiency by 40%
- Collaborated with the DevOps team to integrate the system with existing CI/CD pipelines, resulting in a 25% reduction in deployment errors

Provisioning Platform Company XYZ, 2019

- Led the development of a provisioning platform using TypeScript and Functional Programming principles, which reduced provisioning time by 50%
- Worked with the infrastructure team to integrate the platform with existing infrastructure, resulting in a 30% increase in resource utilization efficiency

Mobile Application Development Personal Project, 2018

- Developed multiple mobile applications using Java and C++, resulting in a 20% increase in customer engagement
- Published the applications on the app store, resulting in a 15% increase in sales

TECHNICAL SKILLS

Languages: C++, Java, TypeScript Frameworks: Docker, Kubernetes, AWS Cloud: GCP, AWS Tools: Docker, Kubernetes, Jenkins Databases: MySQL, MongoDB OS: Linux, Windows Programming Paradigms: Functional Programming, Object-Oriented Programming

EDUCATION

B.S. in Computer Science, University Name, 2015 GPA: 3.5/4.0 Relevant Courses: Data Structures, Algorithms, Computer Systems, Cloud Computing, Programming Languages Thesis: "Design and Implementation of a Cloud-Based Data Analytics Platform"