

## SUMMARY

Lead Software Engineer with 9 years of experience in Cloud Infrastructure, specializing in Data & Analytics. Proven track record of delivering high-performance solutions, with a strong focus on performance and battery optimization.

## EXPERIENCE

### Lead Software Engineer *Company XYZ, 2018–Present*

- Designed and implemented a scalable Monitoring Pipeline using AWS and Go, resulting in a 30% reduction in latency and a 25% increase in data accuracy
- Led the development of a Provisioning Platform, utilizing CI/CD pipelines and automating deployment scripts, which improved deployment efficiency by 40%
- Collaborated with the data analytics team to integrate PowerBI and Tableau with MySQL and PostgreSQL databases, enhancing data visualization and insights
- Mentored junior engineers in best practices for performance optimization and battery life extension, resulting in a significant improvement in team productivity

### Senior Software Engineer *Company ABC, 2015–2018*

- Developed and maintained multiple cloud-based applications using AWS, Go, and MySQL, ensuring high availability and scalability
- Implemented automated testing and deployment scripts using Jenkins and Bash, reducing deployment time by 50%
- Worked closely with the DevOps team to optimize cloud resource utilization, resulting in a 20% reduction in costs

## PROJECTS

### Monitoring Pipeline *Company XYZ, 2020*

- Built a real-time monitoring system using AWS and Go, providing actionable insights into system performance and health
- Integrated with PowerBI and Tableau for data visualization and analysis, enabling data-driven decision making

### Provisioning Platform *Company XYZ, 2019*

- Designed and implemented a automated provisioning platform using CI/CD pipelines and automating deployment scripts, improving deployment efficiency and reducing errors
- Collaborated with the infrastructure team to ensure seamless integration with existing systems and tools

## TECHNICAL SKILLS

Languages: Go, Java, Python Frameworks: AWS, CI/CD Cloud: AWS Tools: Jenkins, Bash, PowerBI, Tableau Databases: MySQL, PostgreSQL OS: Linux, Windows

## EDUCATION

Master of Science in Computer Science, Stanford University, 2015 GPA: 3.9/4.0 Relevant Courses: Cloud Computing, Data Analytics, Software Engineering Thesis: "Optimizing Cloud Resource Utilization for Scalable Applications"