John Doe

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Professional Summary

Experienced Software Engineering Manager with over 10 years of expertise in leading high-performing teams to deliver scalable, cloud-based solutions. Proficient in Python, Java, and cloud platforms (AWS, Azure, OCI), with a proven track record in software development, distributed systems, and machine learning. Skilled in driving technical strategy, mentoring engineers, and collaborating cross-functionally to achieve business goals. Seeking a senior management role in a technology-driven organization.

Experience

Senior Software Engineering Manager

Tech Innovations Inc., San Francisco, CA   January 2020 – Present

- Led a team of 15 engineers in developing cloud-based applications using AWS and Azure, improving system reliability by 20%.

- Spearheaded the migration to a microservices architecture, enhancing scalability and reducing deployment times by 30%.

- Integrated machine learning models into production with data science teams, boosting predictive analytics capabilities.

- Mentored junior engineers, increasing team productivity by 15% through a culture of continuous learning.

Software Development Manager

Cloud Solutions Ltd., Seattle, WA   June 2016 – December 2019

- Managed a team of 10 engineers, delivering features for a distributed cloud platform.

- Implemented CI/CD pipelines with Jenkins and Git, shortening release cycles by 25%.

- Developed a real-time data processing system in Python and Java, handling over 1 million transactions daily.

- Defined technical roadmaps with stakeholders to align with business objectives.

Senior Software Engineer

Innovative Systems, Austin, TX   March 2012 – May 2016

- Optimized algorithms for large-scale data processing, improving performance by 40%.

- Designed RESTful APIs using Java and Spring Boot, supporting over 100,000 daily users.

- Contributed to open-source projects, enhancing collaborative development skills.

Skills

- **Technical:** Python, Java, C++, JavaScript, SQL, NoSQL, AWS, Azure, OCI, Git, Jenkins, Docker, Kubernetes

- **Leadership & Management:** Team Leadership, Project Management, Agile Methodologies, Mentorship

- **Machine Learning & AI:** ML Model Deployment, Data Processing, Predictive Analytics

- **Soft Skills:** Communication, Problem-Solving, Critical Thinking

Education

Master of Science in Computer Science

University of California, Berkeley   Graduated: May 2012

Bachelor of Science in Computer Engineering

University of Texas, Austin   Graduated: May 2010

Certifications

- AWS Certified Solutions Architect – Professional

- Google Cloud Professional Machine Learning Engineer

- Certified ScrumMaster (CSM)

Projects

Cloud-Based Inventory Management System

- Developed a scalable system using AWS Lambda and DynamoDB, reducing costs by 15%.

- Integrated ML algorithms to predict stock levels, improving accuracy by 20%.

Real-Time Traffic Analysis Tool

- Built a tool with Python and Apache Kafka, processing over 500,000 data points per minute.

- Implemented anomaly detection models, enhancing system reliability.