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SUMMARY

Mid-Level Software Engineer with 4 years of experience in Cloud and project-oriented development, specializing in scalable architecture and DevOps practices, with a proven track record of delivering high-availability systems and leading cross-functional teams to achieve significant project milestones.

EXPERIENCE

Senior Cloud Engineer *VantaLabs, 2020–2024*

- Designed and deployed a serverless architecture on AWS, utilizing Lambda and API Gateway to reduce latency by 30% and increase scalability for a real-time analytics platform
- Led a team of 5 engineers in migrating a monolithic application to a microservices-based architecture using Kubernetes and Docker, resulting in a 25% reduction in deployment time and a 99.99% uptime
- Collaborated with the security team to implement a CI/CD pipeline using Jenkins and GitLab, ensuring compliance with industry standards and reducing vulnerabilities by 40%

Cloud Engineer *HealthNet AI, 2018–2020*

- Built and maintained a cloud-based data warehouse using Snowflake and AWS, integrating with various data sources and reducing data ingestion time by 50%
- Developed and implemented a monitoring and logging system using Prometheus and Grafana, providing real-time insights and improving system uptime by 20%
- Participated in a hackathon, developing a proof-of-concept for a cloud-based IoT platform using Azure and Python, and presented the project to the company's innovation board

PROJECTS

Cloud-Based CI/CD Pipeline *Personal Project, 2022*

- Designed and implemented a cloud-based CI/CD pipeline using GitHub Actions and AWS, automating testing and deployment for a Node.js application
- Integrated the pipeline with a monitoring system using New Relic and Datadog, providing real-time insights and improving system uptime by 15%

Real-Time Analytics Platform *Open-Source Project, 2020*

- Contributed to the development of a real-time analytics platform using Apache Kafka and Apache Cassandra, improving data processing speed by 30% and reducing latency by 20%
- Collaborated with the community to resolve issues and improve the platform's scalability and reliability

TECHNICAL SKILLS

TECHNICAL SKILLS Languages: Python, Java, JavaScript Frameworks: Spring, Django, React Cloud: AWS, Azure, GCP Tools: Git, Docker, Jenkins, Kubernetes Databases: MySQL, PostgreSQL, MongoDB OS: Windows, Linux, macOS

EDUCATION

M.S. in Computer Science, Stanford University, 2018 GPA: 3.6/4.0 Relevant Courses: Cloud Computing, DevOps, Distributed Systems Thesis: "Design and Implementation of a Scalable Cloud-Based CI/CD Pipeline"