Merwyn Thomas

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Summary

Dynamic and results-driven Cloud Engineering Professional with 2 years of experience in implementing core infrastructure and security services in Amazon Web Services (AWS).

Work Experience

System Engineer May 2022 – present

Implemented core infrastructure and security services in Amazon Web Services (AWS), ensuring high availability and scalability of services. Worked on Developing automation solutions to streamline code logistics from development to production, significantly reducing time-intensive processes. Orchestrated containers using Docker and Kubernetes, facilitating efficient deployment and management of applications.

Quality Line Inspector

Sep 2020 - Mar 2022

Undertake inspections according to our inspection and control plans. Document inspection results. Identification set aside all suspect or defective products. Return products for rework; confirm rework and product quality. Operating precise instruments for measuring; maintain and repair instruments as necessary

Projects

Designed and implemented a cloud-native architecture on AWS using serverless computing, resulting in significant cost savings and improved scalability

Worked on implementation of a fully automated CI/CD pipeline using Jenkins and Docker, resulting in a reduction in release cycles and improved software quality.

Skills

Proficient in AWS services and integration with Dynatrace and Kafka

Experience with Jenkins, Cloud Bees, Maven, and SonarQube

Strong knowledge of Docker and Kubernetes for containerization and orchestration

Familiarity with Groovy scripting language.

Expertise in cloud migration and deployment in multi-cloud environments.

Skilled in implementing continuous integration and deployment methodologies

Excellent problem-solving abilities and attention to detail

Strong analytical skills and ability to troubleshoot complex issues

Effective communication skills, with the ability to adapt information to different audiences

Education

2016 - 2020	Jain College of Engineering, Belagavi	(CGPA:7.0)
2014 - 2016	Govindram Seksaria PU College, Belagavi	(64 %)
2014	St. Paul's High School, Belagavi	(82.88 %)