Sabina Bialic

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Objective

Driven DevOps and Site Reliability Engineer passionate about building scalable, cloud-native solutions that transform business outcomes. Expert in cloud infrastructure, automation, and infrastructure-as-code, with a focus on optimizing processes and system reliability. Committed to delivering high-impact, customer-centric results through collaboration and innovation. Eager to push the boundaries of efficiency and performance across engineering teams.

Skills

- Proficient in Java, Springboot, Python, and technologies like Kafka and Camel.
- Experience with Docker, Kubernetes, and CloudFoundry for container orchestration.
- Expertise in automated CI/CD pipelines with Jenkins, Circle CI, and Github Actions.
- Strong background working with various cloud platforms such as Azure, SAP BTP, and Google Cloud.
- Skilled in incident management and observability using Datadog, Dynatrace, and Elasticsearch.
- Effective communication and collaboration with stakeholders and cross-functional teams.

Professional Experience

Release Engineer, SRE | Penn Interactive (theScore)   May 2024 - Present

- Designing and leading the development of internal tooling using **Python**, **Flask, ArgoCD** and **Kafka** to accelerate the internal release approval processes by 100%.
- Streamlined the release process by implementing **Github** CI/CD workflows, reducing time-to-release through efficient artifact management and trunk-based development.
- Collecting and analyzing deployment platform insights using deployment platforms and **Datadog** to generate DORA metrics, driving strategic improvements across the CI/CD pipeline.

DevOps Developer | SAP   July 2022 - May 2024

- Led the migration of applications from **SAP BTP Neo** to **Cloud Foundry**, resulting in a 75% reduction in operational costs.
- Architected, developed, and maintained scalable microservices using **Java** and **Spring Boot**, streamlining deployment processes across multiple environments.
- Integrated **Docker** into existing build, test, and deployment processes to reduce environment specific issues.
- Implemented automated testing processes in **Jenkins CI/CD** pipelines using Newman, resulting in improved efficiency and accuracy of tests for maintaining high-quality standards and reliable releases.
- Enhanced application monitoring and alerting using **Kibana** and **Dynatrace**, resulting in an improvement into the visibility of key performance metrics and faster incident resolution times.
- Independently implemented a Blue/Green deployment strategy, resulting in 100% application availability.

DevOps Developer | ESDC   January 2020 - July 2022

- Contributed to the implementation and modernization of departmental programs within an agile framework.
- Designed, developed, and maintained microservices architecture using **Java** and **Spring Boot**, while adhering to high-quality standards through rigorous unit and integration testing.
- Demonstrated expertise in developing, configuring, and exposing **REST APIs** in **Microsoft Azure**, optimizing API performance, and enhancing security and reliability.
- Leveraged **Apache Camel** routes to facilitate the smooth flow of messages, and **Kafka** for building scalable and distributed event-driven architectures, providing real-time data streaming capabilities.

Education

Honors Bachelors of Computer Science | Carleton University   June 2021
- Graduated with a 9.67 CGPA from the Management and Business Systems Stream with a Minor in Business.

Certifications

Discovering DevOps with SAP BTP | SAP   Issued in November 2023
Blockchain A-Z™: Learn How To Build Your First Blockchain | Udemy   Issued in February 2022

Professional Development

Business Women's Network Committee | SAP   January 2023 - May 2024
- A member on the SAP's Business Women's Network (BWN) Committee representing members in Montreal.
- Worked with other committee members to organize events to promote skill development and professional growth for women at SAP, fostering career advancement opportunities.

Personal Projects

Interval Timer Mobile App | Flutter, Dart
- Designed and developed a customizable interval training timer for iOS and Android devices using Flutter and Dart.