Dinh Tai Dang

Site Reliability Engineer

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Summary

- Over four years of experience in the IT field, having successfully undertaken roles as a Backend Developer, Frontend Developer, and Site Reliability Engineer.
- Proficient in technologies and tools such as Java, Spring Framework, AWS, Kubernetes, and CI/CD pipelines.
- A quick learner with the ability to seamlessly adapt to new technologies and diverse work environments.
- Skilled in effective task management, clear planning, and fostering strong teamwork.
- Aspiring to become a Solution Architect with a focus on designing sustainable and optimized system solutions.

Education

Hanoi University of Science, Vietnam National University   09/2016 - 06/2020
Major: Computer and Information Science

Work Experience

GoBiz Technology Solutions Co., Ltd (GoBiz)   08/2022 - Present
Site Reliability Engineer

- Managed and deployed infrastructure for organizational products, ensuring system stability, performance, and security compliance.
- Designed and implemented monitoring systems across deployment environments to maintain high uptime and enhance system observability.
- Developed automation solutions, including CI/CD pipelines, significantly reducing deployment times.
- Optimized operational costs by balancing performance and budget efficiency.
- Handled complex and urgent incidents while providing technical support to development teams to ensure smooth deployment and operations.

Financial Software Solutions Joint Stock Company (FSS)   06/2020 - 08/2022
Software Developer

- Contributed to the design, implementation, and optimization of systems for public sector clients, ensuring all requirements were met effectively.
- Developed a ReactJS framework to enhance code reusability and improve application development efficiency.
- Created tools to support the software development process, significantly boosting productivity and overall work performance.

Vietnam High-Technology Software Company (VHCSoft)   03/2019 - 06/2020
Software Developer

- Participated in the development of an internal information processing system for Mobifone, ensuring efficient data handling. Optimized workflows and enhanced system performance to improve operational efficiency.
- Collaborated with cross-functional teams to deploy and maintain a stable system that effectively met client requirements.

Technical Skills

Programming: Java, Kotlin, Python, JavaScript, Bash
Frameworks: Spring Boot, Vue.js, React.js
Databases: OracleDB, PostgreSQL
DevOps Tools: Kubernetes, Docker, Terraform, Pulumi
Cloud Platforms: AWS (EKS, S3, RDS, IAM,...)
Monitoring Tools: Prometheus, Grafana, DataDog, Sentry

Projects

Infrastructure Management for GoBiz   08/2022 - Present
Site Reliability Engineer

- Took charge of deploying and optimizing infrastructure for GoBiz products, ensuring system stability and high availability.
- Designed and implemented performance monitoring systems to track infrastructure health and automatically detect issues, maintaining system reliability.
- Developed automated CI/CD pipelines to minimize deployment time, enhance performance, and conserve resources while reducing human errors.
- Optimized costs by tailoring resource configurations to align with the system's actual needs.
- Ensured infrastructure security, performance, and scalability while supporting development teams in the deployment and maintenance of applications.

Technologies Used: AWS services, Kubernetes, Terraform, Pulumi, Prometheus, Grafana, GitHub Actions,...

MobiMoney System   11/2021 - 08/2022
Software Developer

- Developed a UI framework for the CMS system, optimizing development workflows and enhancing code reusability.
- Designed and implemented APIs to support the functionality of online financial services, ensuring robust security and system performance.
- Collaborated with other development teams to deploy, maintain, and ensure the stability of applications, meeting user requirements effectively.

Technologies Used: Reactjs, Nodejs, Oracle database, CentOs, Docker,...

Centralized Tax Database   06/2020 - 06/2021
Software Developer

- Centralize the tax management database of tax agencies that have deployed TMS to the General Department of Taxation.
- Upgrade old applications to be compatible with the centralized database.
- Restore applications that have been damaged during operation using backups.

Technologies Used: OracleDB, PL/SQL, IBM Websphere, Java,...