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Summary

As a DevOps Engineer, I have a passion for bridging the gap between development and operations teams by creating a culture of collaboration and automation. With 4+ years of experience in this field, I have gained a deep understanding of the software development lifecycle, infrastructure automation, and cloud computing.

I have expertise in using various DevOps tools such as Jenkins, Ansible, Terraform, Kubernetes, Docker, and AWS services to build and maintain Continuous Integration/Continuous Deployment (CI/CD) pipelines. My experience also includes creating Infrastructure as Code (IaC) using Terraform and CloudFormation to automate the deployment and management of cloud resources.

In addition to technical skills, I have strong communication and collaboration skills, which enable me to work effectively with cross-functional teams. I am able to identify and resolve issues quickly and efficiently, making sure that applications and infrastructure are always up and running.

I am passionate about improving the reliability, scalability, and security of applications by implementing best practices for monitoring, logging, and disaster recovery. I also have experience with Agile methodologies, which have helped me to prioritize tasks, collaborate with teams, and deliver high-quality software products.

As a DevOps Engineer, I understand the importance of continuous learning and staying up to date with the latest tools and technologies. I am always eager to expand my knowledge and skills by attending conferences, reading articles, and experimenting with new tools.

Overall, I am a dedicated and driven DevOps Engineer who is committed to making a positive impact in the software development industry. I am excited to collaborate with like-minded professionals to build innovative and reliable software products that meet the needs of users.

Experience



DevSecOps Software Engineer

CVS Health

Oct 2020 - Present (2 years 8 months)

- Collaborated with cross-functional teams to integrate security into the software development lifecycle
- Implemented and maintained security tools and processes in production environments, improving security and compliance measures
- Developed and managed CI/CD pipelines using tools such as Jenkins, GitLab, and Harness, increasing deployment frequency and reducing time-to-market
- Implemented Infrastructure as Code (IaC) with Terraform, automating cloud resource deployment and management for increased efficiency
- Conducted threat modeling and vulnerability assessments to identify and mitigate security risks, resulting in an improved application security posture
- Utilized Agile SCRUM SDLC methodologies to prioritize tasks and deliver high-quality software products

- Contributed to creating reusability for developers through the development of components, API Accelerators, and other tools for consistency across Java microservices projects
- Created a scalable architecture for a microservices-based application using JMS, Spring Boot, and Redis, reducing latency by 30%
- Designed and implemented a batch processing system with Spring Batch, increasing efficiency by processing 10 million records per hour
- Developed an event-driven messaging system with Kafka and RabbitMQ, resulting in a 50% reduction in data loss during high traffic periods
- Leveraged the devecosystem to enhance existing applications through pre-built software, reusable components, and APIs, adhering to company standards such as behavior-driven development (BDD) and accelerating project delivery.



Build And Release Engineer

Verizon

Sep 2019 - Oct 2020 (1 year 2 months)

- Implemented Infrastructure as Code using CloudFormation to deploy AWS resources like EC2 instances, S3 buckets, and VPCs.
- Implemented Configuration Management using Ansible to automate software deployments and system configurations.
- Implemented Continuous Integration/Continuous Deployment (CI/CD) pipeline using Jenkins and Git for code builds, testing, and deployments.
- Designed and developed monitoring and logging solutions using CloudWatch and ELK Stack to monitor application and system logs.
- Improved infrastructure security by implementing AWS security best practices, integrating security tools like Twistlock and integrating security testing in the CI/CD pipeline.
- Improved infrastructure performance and scalability by automating scaling policies and auto-scaling groups.
- Worked with development and testing teams to identify and troubleshoot issues related to the cloud infrastructure and applications.
- Documented and maintained infrastructure architecture, deployment procedures, and system configuration.



Database Administrator

Capita

Jul 2018 - Apr 2019 (10 months)

- Developed a data pipeline using Apache NiFi to extract data from different sources, transform the data using custom processors and store the data in a MySQL database.
- Created SQL scripts to perform data cleaning and aggregation.
- Developed a dashboard in Tableau to visualize the data and provide insights to stakeholders.
- Designed and implemented a database schema using PostgreSQL for a company's customer information.
- Developed an ETL process using Talend to extract data from CSV files, transform the data and load it into the PostgreSQL database.
- Created SQL scripts to perform data quality checks and ensure data integrity.



Data Management Analyst

Pariash Enterprises

May 2017 - Jun 2018 (1 year 2 months)

- Performed team lead responsibilities, including training and quality control of new employees in the organization and maintained the team progress with precisely prepped, labeled, and filed records in document imaging preparation.
- Accurately and efficiently entered information provided by the team and sent complete entries to the Manager for evaluation and final approval on time.
- I corrected the data entry error to prevent later issues such as duplication of data degradation.
- Emailed the records and information when needed and kept optimal quality levels to prevent critical errors and analyze the data to some extent, and supported team performance targets.

Education



California Baptist University

Master of Science - MS, Management Information Systems, General

Aug 2019 - Aug 2020



MIT SOM | MIT School of Management

Bachelor of Science - BS, Computer Science

Licenses & Certifications



Programming in C# Certification - SEED Infotech Ltd



Programming in C++ Certification - NIIT Limited



CompTIA Network+ - NIIT Limited



CompTIA A+ - NIIT Limited



AWS Certified Solutions Architect – Associate - Amazon Web Services (AWS)

Issued Jan 2021 - Expires Jan 2024

Skills

Continuous Integration and Continuous Delivery (CI/CD) • Kubernetes • Jenkins • Amazon Web Services (AWS) • AWS CloudFormation • AWS Command Line Interface (CLI) • Terraform • Orchestration • Computer Hardware • Visual Basic .NET (VB.NET)