

Shubham Kumar

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Skills

Dev Skill- DevOps | Jenkins | OCP | Terraform | Git | Microservices | Docker | GCP | TIBCO BWCE | Python | Linux

Soft Skill- Agile Methodology with Jira | Strong Written and Verbal Communication | Problem solving, Analytical Thinking, Troubleshooting | Cross-Functional | Requirement Gathering | Teamwork | Technical Guidance

Experience

Application Development Analyst

Accenture

Bengaluru, KA, INDIA 12/2021 - Current

Job Title: Software Engineer (DevOps Engineer)

Job Summary: Experienced and results-driven DevOps Engineer with a proven track record of implementing and optimizing CI/CD pipelines, automating deployment processes, and enhancing system performance. Adept at collaborating with cross-functional teams to streamline operations and improve efficiency. Strong background in cloud technologies, Docker, Api flows, and containerization.

Key Responsibilities

- Implemented and maintained CI/CD automation pipelines for Tibco BWCE applications and Tibco API Mashery using tools like Jenkins, GitLab, and GitHub.
- Designed and implemented robust automation solutions utilizing shell scripting, resulting in an increase in operational efficiency tasks.
- Utilized Linux bastion server to oversee and manage RedHat OCP pods, ensuring seamless deployment and operation of applications. Proficiently handled pod lifecycle, including creation, scaling, and termination, optimizing resource utilization in OCP.
- Develop YAML and JSON files to define and manage configuration settings for applications, services, and infrastructure.
- Collaborated with development and operations teams to troubleshoot and resolve issues in the production environment.
- Implemented monitoring and alerting solutions for proactive issue identification and resolution.
- Monitored and maintained system performance and reliability Using Grafana and App Dynamics.
- Basic understanding of Terraform. Basic understanding of testing tool Postman for testing APIs.
- Documented technical specifications, system architecture, and development processes.

Additional Features

- Successfully achieved Google Certified Associate Cloud Engineer certification, demonstrating proficiency in GCP services, cloud architecture, and deployment best practices.
- Monitored and resolved application issues by meticulously reviewing logs within the OpenShift Container Platform (OCP) bastion, ensuring timely detection and efficient troubleshooting to maintain optimal system performance.
- Integrate monitoring tools and log aggregation services to track the progress and health of Tibco BWCE Applications in OCP.

Qualifications

- *Dedicated and results-driven DevOps Engineer with 2 years of experience in designing and implementing CI/CD pipelines, deploying applications, and troubleshooting Kubernetes pod configurations. Adept at leveraging automation tools to streamline development processes and enhance overall efficiency.*
- *Proven ability to design, develop, and maintain scalable and reliable software systems using microservices architecture.*
- *Strong problem-solving and analytical skills, with a focus on producing high-quality code and resolving technical issues related to microservices and Tibco BWCE and Mashery applications.*
- *Excellent communication and collaboration skills, with the ability to work independently and as part of a team.*

Minor Projects

- Developed an Automated Deployment Pipeline for a Web\Rest Application.
- Automatic Subjective Answer Checker using Python.

Education

Bachelor of Technology (CSE)

Dr. B.C. Roy Engineering College

Durgapur, West Bengal

08/2017 - 07/2021