Prathamesh Shivpuje

DEVOPS ENGINEER

Personal Profile

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Links

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Skills

AWS, MS Azure, Jenkins, Urban Code Deploy, Docker, SonarQube, Ansible, Apigee, PingFederate, Kubernetes, Terraform, GitHub, Bitbucket, ELK, Dynatrace, MoogSoft, Java, Spring Boot, Hibernate, Microservices,MySQL, Oracle.

Professional Summary

Experienced **DevOps Engineer** with **2+ years** of hands-on experience in Jenkins, Continuous Integration and Continuous Deployment (CI/CD), GitHub, Urban Code Deploy, and SonarQube. Proficient in utilizing ELK, Dynatrace, and MoogSoft for effective monitoring and troubleshooting. Strong knowledge of an Terraform, Docker, Kubernetes, AWS, Microsoft Azure. Strong coding skills in Java, Hibernate, Spring Boot, Microservices. Dedicated to streamlining software development, ensuring efficient deployments and maintaining code quality. Continuously staying updated with the latest industry trends to drive continuous improvement in DevOps practices.

Employment History

Senior Software Enginner, Capgemini, Pune/Hyderabad

06/2021 - Present

- Streamlined software development processes by implementing **Jenkins** for **Continuous Integration** (CI) & **Continuous Deployment** (CD), ensuring efficient software development, testing, and deployment processes resulting decrease in bug detection time and increase in deployment frequency.
- Collaborated with functional teams to configure and implement **SonarQube** for CI/CD pipeline, automated code analysis, enabling proactive identification of code issues, and vulnerabilities.
- Leveraged **Ansible** to automate configuration management, reducing manual effort and increasing operational efficiency. Created and organized complex templates, playbooks and roles to define configuration for services, enabling consistent and repeatable deployments across environments.
- Implementation of **Azure DevOps** to enable efficient software delivery and deployment processes through the configuration and management of Azure Repos for collaborative code development and version control. Developed and maintained Azure Pipelines within Azure DevOps to automate build, test, and release processes, ensuring reliable and frequent software releases in a continuous integration, continuous delivery, and continuous deployment (CI/CD) pipeline.
- Possessing comprehensive knowledge of **Terraform**, including strong knowledge of its concepts, syntax, and best practices. To provision and manage infrastructure resources with infrastructure as code principles. Skilled in automating infrastructure deployment, creating reusable modules, and integrating Terraform into CI/CD pipelines. Continuously staying updated with the latest advancements in Terraform for efficient infrastructure management.
- Extensive knowledge of **Docker** and **Kubernetes**, including containerization, deployment, application orchestration and management. Continuously staying updated with the latest advancements in both technologies.
- Impressive hands-on experience with a range of DevOps tools and technologies, including: **ELK, GitHub, Urban Code Deploy, Dynatrace, MoogSoft, Apigee, PingFederate**.

Education

Diploma, Government Polytechnic, Solapur

08/2014 - 05/2017

Information Technology (Percentage - 65%)

Bachelor of Engineering, Anantrao Pawar college of Engineering and Research, Pune

08/2017 - 12/2020

Computer Engineering (CGPA - 7.21)

Certifications

AZ – 204 Microsoft Certified Azure Developer Associate, Microsoft

AZ – 400 Microsoft Certified Azure DevOps Engineer Expert, Microsoft

Project

PROJECT – METLIFE, PUNE

08/2021 - 02/2022

Roles & Responsibilities

- Experienced in **Azure DevOps** for **CI/CD** automation.
- Configured and managed pipelines for continuous integration, testing, and deployments.
- Utilized **Azure Repos** and **Azure Boards** for version control and project management.
- Experience in creating and managing package feeds in **Azure Artifacts** for storing and sharing code dependencies.
- Integration of **GitHub** with CI/CD pipelines to automate software delivery.
- Responsible for creating branches, tags and merging the code from one branch to another.
- Integrated **SonarQube** into Azure DevOps pipelines for automated code quality analysis, code issues, bugs, code smells, and security vulnerabilities in the codebase.
- Implemented **Quality gates** in the CI/CD pipeline to enforce coding standards and ensure high-quality code delivery.
- Experienced in monitoring services using **Kibana** for log analysis and metrics visualization. Collaborated with teams to create reports and perform root cause analysis, optimizing application performance and enhancing troubleshooting efficiency to resolve issues.
- Worked closely with Developers, QA and project management for smooth scheduled releases.
- Understanding of Agile principles and DevOps practices, contributing to the improvement of development and deployment processes.

PROJECT – ROYAL BANK OF CANADA, HYDERABAD

02/2022 - Present

Roles & Responsibilities

- Proficient in creating **Jenkins** pipelines for **CI/CD**, automating build, test, and deployment processes. Ensured seamless integration with version control systems for efficient and reliable code deployments, optimizing development efficiency.
- Successfully integrated code migration from **Endevor** to **GitHub**, streamlining the version control process and enabling better collaboration among development teams.
- Responsible for creating branches, tags and merging the code from one branch to another.
- Configured and managed deployment processes using **UrbanCode Deploy**, reducing deployment time and minimizing errors. Deployments across various environments, including on-premises and cloud platforms. Utilized it for versioning and rollback capabilities for efficient release management.
- Integrated **SonarQube** & **JaCoCo** in CI/CD pipeline for robust code quality analysis & test coverage reporting.
- Configured and implemented **PingFederate** OAuth for secure and delegated access to protected resources and APIs, ensuring seamless authentication and authorization processes.

- Configured API proxies in **Apigee**.
- Managed **Ansible** Tower to efficiently arrange and schedule Jobs, workflows, Credentials, Projects, Playbooks and Inventories. Ensured streamlined automation of tasks and enhanced security with proper credential management. Contributed to improved operational efficiency through optimized workflows and seamless configuration.
- Effectively monitored and troubleshooted applications using **Kibana**, **Dynatrace**, and **MoogSoft**. Utilized Kibana for log analysis and visualization, Dynatrace for performance monitoring, and MoogSoft for event management and incident response. Provided valuable insights and proactively addressed issues to ensure optimal application performance and availability.

STRENGTHS

- Self-motivated, Positive thinking.
- Self-disciplined, Confident and Hardworking.
- Ability to cope up with different situations.
- Co-operative and adjustable nature.
- Willing to learn new things.
- Have the patience to listen & learn.

(Prathamesh Shivpuje)