RITESH RAMDAS GADE

Software Engineer

✉ riteshgade16@gmail.com   📞 +91-9881665778
in https://linkedin.com/in/ritesh-gade   https://github.com/ritesh-gade

OBJECTIVES

DevOps-focused Software Engineer with a strong background in automating infrastructure, optimizing CI/CD pipelines, and enhancing deployment efficiency. Seeking to contribute my expertise in cloud and container technologies to drive continuous improvement, streamline development operations, and deliver scalable, high-quality software solutions.

PROFESSIONAL SUMMARY

- ❖ Having 2+ years of experience in DevOps, cloud infrastructure, and Build Automation, with a focus on streamlining software delivery processes.
- ❖ Experience in Distributed and Team Foundation Version Control like **Git, GitHub and Azure Repos**.
- ❖ Good hands-on experience in Continuous Integration and Continuous Deployment (CI/CD) using **Jenkins** and **Azure Pipelines**.
- ❖ Utilizing a **Linux (Ubuntu)** environment for deployment and build automation to optimize software delivery processes and enhance operational efficiency.
- ❖ Knowledgeable in utilizing **SonarQube** for Continuous code inspection to ensure quality standards.
- ❖ Utilized **Python** to automate repetitive tasks and enhance data processing capabilities, facilitating smoother project execution.
- ❖ Experienced in using **ANT** scripting for automating build processes, enhancing efficiency in software development projects.
- ❖ Implemented **Docker** for containerization and **Kubernetes** for automated deployment and scaling of containerized applications in project environments.
- ❖ Competent in **Azure Cloud** Services, specializing in the deployment of Virtual Machines, management of storage resources, configuration of Networking infrastructure, development of applications using Azure App services, and container orchestration through Azure Kubernetes Service (AKS).

TECHNICAL SKILL SET

- ❖ **Cloud Based Environment** : Azure, AWS
- ❖ **Programming Language** : Python, CPP
- ❖ **Version Control System** : Git, GitHub, Azure Repos
- ❖ **CI/CD or Build Tools** : Jenkins, Azure DevOps Pipelines
- ❖ **Containerization and Management Tools** : Docker, Kubernetes
- ❖ **Code Quality Management Tool** : SonarQube
- ❖ **Operating System** : Linux (Ubuntu), Windows
- ❖ **Scripting language** : Shell-Scripting
- ❖ **Application Server** : Nginx, Apache Tomcat, HTTP server
- ❖ **Monitoring Tool** : Grafana

TECHNICAL CERTIFICATIONS

- ❖ **Microsoft certified: Azure Fundamental (AZ-900)**
- ❖ **Microsoft certified: Azure Administrator Associate (AZ-104)**
- ❖ **Microsoft certified: Azure Developer Associate (AZ-204)**
- ❖ **Microsoft certified: Azure AI Fundamental (AI-900)**
- ❖ **AWS Certified: Cloud Practitioner Certificate**
- ❖ **IKM Certified: Docker and Kubernetes Administrator**

PROFESSIONAL EXPERIENCE

- ❖ Currently working as **Software Engineer** at **HCL Technologies**, Pune from October 2022 to till date.

PROJECT EXPERIENCE

- ❖ **Project #1:**
  - Title   : Lifecycle Management
  - Company   : HCL Technologies
  - Team Size   : 15
  - Duration   : Nov 2023 – Till date
  - Role   : Software Engineer

  Responsibilities:
  - Developed and maintained highly efficient **CI/CD** pipelines using Azure DevOps, automating code integration, testing, and deployment to ensure faster and more reliable software delivery.
  - Managed source control and branching strategies using **Azure Repos**, **Git**, and **GitHub**, ensuring version control and smooth collaboration across the development team.
  - Deployed applications on **Linux (Ubuntu**) VMs, configuring environments and automating deployment processes to enhance system scalability and performance.
  - Automated build and release processes with **Ant scripting**, reducing manual errors and accelerating the delivery timeline.
  - Integrated **SonarQube** for continuous inspection of code quality, enabling early detection of vulnerabilities and adherence to industry standards.
  - Utilized **Azure Artifacts** to store and manage build outputs, providing seamless traceability and version management of project binaries and dependencies.
  - Implemented best practices in code reviews, continuous integration, and automated testing within **Azure DevOps Pipelines**.
  - Monitored pipeline performance and conducted regular optimizations to ensure fast, reliable builds and deployments.
  - Hosting environments on Azure Cloud Platform **Cluster Machines** for optimal load distribution and system reliability.
  - Developed, maintained, and distributed release notes for each scheduled release. Provided periodic feedback of status and scheduling issues to the management.
  - Deployed **Grafana** for real-time monitoring and visualization of application and infrastructure metrics, creating interactive dashboards to enhance operational visibility and support data-driven decision-making.

❖ **Project #2:**
- Title   : Smart Mobility Solutions
- Company   : HCL Technologies
- Team Size   : 11
- Duration   : Dec 2022 – Oct 2023
- Role   : Graduate Engineer Trainee

Responsibilities:
- Provisioned and configured **virtual machines** in Azure Cloud to support application infrastructure, ensuring optimal performance and scalability.
- Deployed and managed web applications on **Azure App Service**, maintaining high availability, auto-scaling, and security.
- Managed version control and collaboration using **Git** and **GitHub**, ensuring code consistency and streamlined development workflows.
- Administered **Linux-based** environments and configured **HTTP servers** (Apache/Nginx) as the primary application server for hosting services.
- Created **Docker** containers for consistent application packaging and deployment across environments.
- Managed the creation, optimization, and publishing of Docker images to **Docker Hub** for seamless integration into development and deployment pipelines.
- Leveraged **Azure Kubernetes Service** (AKS) for orchestrating, scaling, and managing containerized applications in production environments.
- Utilized **Azure Storage service** for scalable, durable, and secure data storage solutions, ensuring high availability and redundancy.
- Developed and managed **Jenkins** pipelines to automate build, test, and deployment processes, reducing manual efforts and enhancing efficiency.
- Wrote and maintained **Python** scripts for automating tasks such as system monitoring, data processing, and infrastructure management.

EDUCATION DETAILS

❖ **Bachelor of Engineering**
Savitribai Phule Pune University
📅 June 2019 – July 2022
CGPA: 9.6

❖ **Diploma Program**
MSBTE University
📅 June 2016 – May 2019
Percentage: 81%

PERSONAL PROFILE

- ❖ Name   : Gade Ritesh Ramdas
- ❖ Date of Birth   : 10 March 2000
- ❖ Gender   : Male
- ❖ Age   : 24
- ❖ Nationality   : Indian
- ❖ Marital status   : Single
- ❖ Passport Status : Active
- ❖ Language Known : English, Hindi, Marathi
- ❖ Present Location : Pune (India)

DECLARATION

❖ I hereby confirm that the details furnished above are true and accurate to the best of my knowledge and belief.

Date: **Gade Ritesh Ramdas**