



Vaibhav Karkute

Associate System Engineer



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Mumbai



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EDUCATION

DEGREE EDUCATION

JAN 2020 - MAY2023

MET Institute Of Engineering

Nashik,

8.34CGPA

DIPLOMA EDUCATION

JUNE 2016 – OCT 2019

Pravara Polytechnic College, Loni.

75%

SCHOOL EDUCATION

JUNE 2015 - JULY 2016

Pravara High School ,Kolhar

77%

OBJECTIVE

A highly motivated Computer Science graduate with 1 year of experience as a DevOps Engineer at Tata Consultancy Services (TCS). Seeking a challenging role to apply my expertise in cloud technologies, CI/CD automation, and infrastructure management, contributing to the success and scalability of innovative organizations.

Professional Experience

Tata Consultancy Services (TCS) – Associate System Engineer

Project: Kroger.co

Feb 2024 – Present

- Managed CI/CD pipelines using Jenkins and Azure DevOps, ensuring smooth integration and deployment processes.
- Supported and maintained containerized environments using Docker and Kubernetes (Rancher) for scalable application deployments.
- Monitored application performance and infrastructure health using Grafana And Dynatrace, ensuring high availability and quick incident response.
- Collaborated with development teams to manage Git-based version control workflows and resolved merge conflicts during release cycles.
- Performed API testing and automation using Postman, verifying data flow and service reliability across multiple environments.
- Actively participated in Incident Management and Root Cause Analysis (RCA) for critical production issues.
- Worked in Agile environments, attending daily stand-ups, sprint planning, and retrospective meetings to align with business goals.

CERTIFICATE

DP-900: Microsoft Azure Data Fundamentals

- Gained proficiency in core data concepts and how they are implemented using Microsoft Azure services.
- Strong understanding of relational and non-relational data, data warehousing concepts, and data integration with Azure Data Factory.
- Knowledge of Azure SQL Database, Cosmos DB, and Synapse Analytics for data storage and processing.
- Familiar with data security and compliance concepts, including role-based access control (RBAC) and encryption.

AI-900: Microsoft Azure AI Fundamentals

- Learned the basics of artificial intelligence (AI) concepts, including machine learning, computer vision, and natural language processing.
- Hands-on knowledge of Azure Machine Learning, Computer Vision, Text Analytics, and Azure Bot Service.
- Proficient in implementing AI solutions like image recognition, sentiment analysis, and speech-to-text using Azure services.
- Understanding of responsible AI principles, ensuring fairness, transparency, and security in AI solutions

INTERNSHIP EXPERIENCE

THE SPARKS FOUNDATION

01-01-2022 - 01-02-2022

- Contributed to the development of responsive and user-friendly interfaces using HTML, CSS, and JavaScript.
- Assisted in server-side development tasks, working with [backend language], and integrated RESTful APIs to enhance overall application functionality.

SUVEN CONSULTANTS AND PVT. LTD

15-03-2022 25-05-2022

- Applied strong problem-solving skills to debug and optimize code, ensuring the reliability and performance of the software.
- Engaged in collaborative Agile development, showcasing skills in team collaboration, code reviews, and adherence to best coding practices.

PROJECT

Centralized Access System For College Educators

BE Project

Project Management:

- Led the development and implementation of a centralized access system for training and placement activities in a college setting.
- Oversaw project milestones, coordinated cross-functional teams, and ensured timely delivery of key features.

Geolocation Integration:

- Implemented a robust geolocation tracking feature for educators, enhancing monitoring capabilities.
- Enabled precise location tracking, improving resource allocation and optimizing teacher presence in training and placement activities.

Fingerprint And Face Detection based Voting System Diploma

Project

Project Lead:

- Spearheaded the development of a Fingerprint and Face Detection-based Voting System.
- Orchestrated project planning, coordinated team efforts, and ensured adherence to timelines for successful system delivery.

Biometric Integration Specialist:

- Implemented robust fingerprint and face detection algorithms for secure voter authentication.
- Ensured seamless integration of biometric technologies, enhancing the reliability and accuracy of the voting system while maintaining data privacy and security.
- biometric technologies, enhancing the reliability and accuracy of the voting system while maintaining data privacy and security.

DECLARATION

I hereby declare that All the information mentioned above in the resume is correct to the best of my knowledge and belief.