Kiran Shende

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Professional Summary

Results-driven Software Engineer with 1 year of experience in DevOps, Cloud, and application development. Skilled in designing and automating CI/CD pipelines using Jenkins, Git, and GHCP, with expertise in environment configuration across SIT, UAT, and PROD. Hands-on experience in cloud and infrastructure management with Microsoft Azure, Terraform, and JBoss Middleware, as well as secure deployments using SonarQube, Fortify, SAST, DAST, and CyberArk. Proficient in Java, Angular, MySQL, PostgreSQL, and ELK stack monitoring for building scalable, secure, and production-ready solutions. Strong team player in Agile and Jile environments, ensuring high-quality software delivery and operational excellence.

Technical Skills

Languages & Frameworks:	Java, Angular
DevOps, Cloud & Infrastructure:	Git, GHCP, Jenkins, CI/CD Pipelines, Microsoft Azure, Terraform, JBoss Middleware, WinSCP, PuTTY, Maven, SIT/UAT/PROD Configuration
Databases & Monitoring:	MySQL, PostgreSQL, ELK Stack, TGIM
Security, Quality& Methodologies:	SonarQube, Fortify, SAST, DAST, CyberArk, Agile, Jile

Professional Experience

Tata Consultancy Services (TCS)   Mumbai, India
System Engineer
Master Data Management (MDM) - TCS Internal   Aug 2024 – Present

- Designed and maintained CI/CD pipelines using Jenkins, Git, and GHCP to streamline application build, test, and deployment processes across SIT, UAT, and PROD environments, ensuring faster and more reliable releases.
- Implemented infrastructure automation with Terraform and managed cloud deployments on Microsoft Azure, optimizing scalability and reducing manual configuration efforts.
- Configured and supported JBoss Middleware applications, ensuring smooth deployment, version upgrades, and performance tuning in production environments.
- Monitored and analyzed application logs using the ELK Stack (Elasticsearch, Logstash, Kibana) to troubleshoot issues, improve system performance, and enable proactive incident management.
- Enhanced security posture by integrating SonarQube, Fortify (SAST), and DAST scans into CI/CD pipelines, ensuring secure coding practices and early vulnerability detection.
- Implemented CyberArk for secrets and credential management, strengthening access security and compliance with organizational policies.
- Used WinSCP and PuTTY for secure file transfers, server configurations, and troubleshooting across distributed environments.
- Collaborated with cross-functional teams in Agile and Jile sprints, actively participating in sprint planning, daily stand-ups, and retrospectives to align with project goals and deliver high-quality solutions.

Persistent Systems   Pune, India
Martian-Summer Internship   June 2023 - August 2023

- Focused on Java programming, Database Management Systems, Operating Systems, and Data Structures and Algorithms.
- Received professional training through live lectures and a practice portal on the LMS platform.
- Strengthened key concepts in Java, DBMS, OS and DSA.
- Enhanced coding proficiency and theoretical understanding.

PROJECTS

1.Secure Blockchain-Based Donation Platform

- Developed a secure donation platform using Angular(frontend),Java (backend), and SQL (database).
- Implemented SHA-256 algorithm and custom blockchain for secure transaction processing and data integrity.
- Key features: user authentication, request submission and approval, real-time transaction monitoring.

2.Web browser using JAVAFX

- Developed a JavaFX-based web browser application, showcasing proficiency in Core Java and the JavaFX framework.
- Successfully managed multiple windows within the application to enhance user experience and functionality.
- Implemented Webbrowser.java, BrowserWindow.java, and SimpleDialog.java.

Education

Bachelor Of Engineering In Information Technology
Smt.Kashibai Navale College Of Engineering Pune-411046 — CGPA: 9.12/10   2020-24
12th Maharashtra State Board
Malojiraje Sheti Vidhyalaya Jr.College Phaltan Dist. Satara 415523 — Percentage: 76   2020
10th Maharashtra State Board
Mudhoji High School Jr. College Phaltan Dist. Satara 415523 — Percentage: 74.80   2018

Awards & Recognition

- **5-Star Performance Rating (1st Work Anniversary)**   TCS, 2025
  Achieved a 5-star performance rating in the first year, reflecting strong technical contributions, consistent delivery, adaptability, and positive team impact.

- **Star of the Team – Awarded by Project Manager**   TCS, 2024
  Recognized as an all-rounder for taking ownership across technical tasks, knowledge-sharing, and cross-functional activities, while also being an active contributor in organizational initiatives and team functions.