SUSHANT VIKAS JADHAV

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OBJECTIVE

Innovative and results-driven Software Development Engineer nearly 3 years of experience in designing, coding, and delivering scalable software solutions. Proficient in Java, JavaScript and Python, with strong expertise in computer science fundamentals, including algorithm design, data structures, and complexity analysis. Passionate about creating customer-centric solutions, managing ambiguity, and driving innovation in fast-paced, agile environments.

EDUCATION

B.TECH in Electronics and communication technologies , Shivaji University   2018-2022
CGPA 8.0

12th in science, Maharashtra state board   2016-2018
Percentage 75%

SKILLS

Programming Languages:	Java, C#, JavaScript,and Python.
Cloud Technologies:	Microsoft Azure certified X3, AWS Certified cloud Practitioner X1.
Version Control:	Git-GitHub , BitBucket , Azure repo.
Containerization and management:	Docker and Kubernetes Orchestration.
Automation Scripting:	Shell Scripting, Python scripting.
Operating Systems:	Linux server, Windows Server.
CI-CD Automation Tools:	Jenkins , Azure Pipelines, Argo CD , GitHub Actions.
Infrastructure Provisioning Tools(IaC):	Terraform.
Agile:	Scrum, Kanban.

EXPERIENCE

Software Engineer   Jan 2024 - Present
HCL Technologies   *Pune, India*

- Designed and implemented scalable features and services, enhancing system performance and reliability in large-scale distributed environments.
- Conducted in-depth performance profiling and optimization for storage and query systems, ensuring fault tolerance and low latency.
- Collaborated across teams to analyze ambiguous technical challenges and deliver high-quality solutions using agile methodologies.
- Acted as a Designated Responsible Individual (DRI) for monitoring system features, managing release processes, and ensuring operational stability.
- Led release management, operational monitoring, and debugging for critical application features, driving operational stability.

Graduate Engineer Trainee   Aug 2022 - Dec 2023
HCL Technologies   *Pune, India*

- Developed system software features and services, focusing on efficient integration and quality assurance.
- Developed containerized applications using Docker, improving deployment scalability and consistency.
- Designed fully automated CI/CD pipelines, reducing deployment cycles by 40
- Contributed to the development of multi-tiered systems and relational database solutions, ensuring optimal data storage and retrieval.

PROJECTS

HCLTech's SwiftX: Data Migration tool for ALM systems

- **Tools and Frameworks :** Spring, Spring Boot, Data JPA, Jquery, H2 Database, Thymeleaf
- **Roles:** Back-End Developer, Azure Cloud Deployment.
- **Adapter Development :** Spearheaded the development of scalable adapters for seamless legacy data migration, optimizing performance.
- **License Service :** Designed a distributed license management system, enabling secure and efficient client transactions.
- **Logger Development :** Developed robust logger functionality to improve debugging and operational transparency.

Online Shop Microservices Application

- **Overview:** Developed a scalable e-commerce application using Microservices Architecture with essential services like Product, Order, Inventory, and Notification.
- **Tools and Frameworks :** Spring Boot 3, Spring Cloud, Docker, Kubernetes, Kafka, Keycloak, Prometheus, Grafana..
- **Roles:** Back End developer.
- Implemented REST APIs with best practices using Spring Boot 3.
- Integrated Synchronous Inter-Service Communication with Spring Cloud Open Feign.
- Adopted Event-Driven Architecture with Kafka for asynchronous communication.
- Containerized services using Docker and automated deployment with Docker Compose and Kubernetes.
- Enhanced security with Keycloak for microservices authentication and authorization.

PROFESSIONAL CERTIFICATION

- **Microsoft Certified: Azure Fundamental**
- **Microsoft Certified: Azure Administrator Associate**
- **Microsoft Certified: Azure Developer Associate Certification**
- **AWS Certified Cloud Practitioner**

KEY PROFESSIONAL ATTRIBUTES

- **Continuous Learning:** Eagerly embracing opportunities to gain new skills and knowledge.
- **Adaptability and Learning Agility:** Ability to quickly adjust to new situations and effectively apply learning to diverse challenges.
- **Problem-Solving and Critical Thinking:** Employing logical reasoning to analyze issues and develop practical solutions.
- **Attention to Detail:** Meticulousness in ensuring all aspects of work are completed accurately and to a high standard.

EXTRA-CURRICULAR ACTIVITIES

- Engage in spiritual literature, fostering personal growth and balance.
- Regularly tackle algorithmic challenges on platforms like LeetCode , GeeksforGeeks etc. Sharpen problem-solving skills, logical thinking, and algorithmic understanding.