**Diksha Sudhakar Tarte**  
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Address: C-203, Bhoomi Enclave, Baif Road, Wagholi, Pune

**Career Summary:**  
Experienced DevOps engineer with 2.3 years in Java full stack development. Proficient in implementing CI/CD pipelines, infrastructure automation, and cloud solutions, with a strong foundation in Java backend and frontend technologies. Skilled in tools like Jenkins, Docker, Kubernetes, and AWS, adept at optimizing development workflows for enhanced efficiency and reliability.

**Professional Summary:**  
Experienced AWS DevOps Engineer and Java Full Stack Developer with 2 years of industry experience, adept at leveraging AWS services (e.g., EC2, S3, RDS, Lambda) to architect scalable cloud solutions. Skilled in both frontend and backend development using Java technologies and frameworks like Spring Boot, Hibernate, and Angular/React. Strong expertise in CI/CD pipelines, infrastructure automation, and monitoring solutions, coupled with proficiency in DevOps tools (e.g., Jenkins, Docker, Kubernetes, Terraform). Demonstrates strong problem-solving skills and a commitment to driving continuous improvement.

**Education:**  
Bachelor of Engineering in Computer Science and Engineering  
PESCOE, Aurangabad, Dr. BAMU University

**Skills:**

* AWS: VPC, EC2, S3, RDS, Lambda, CloudWatch, CloudFormation, Route53, IAM
* Shell scripting: Linux
* DevOps: Vagrant, Chef, Kubernetes, Maven, Jenkins, JFrog, SonarQube, Ansible, Docker, Git, Github ,Terraform, GitLab, Cloud Computing, AWS Cloud
* Front End:HTML5/CSS, JavaScript, React, Angular, Bootstrap
* Backend: Spring Framework, Spring MVC, Hibernate, Spring Boot, JSP Servlet, Exception Handling, OOPS, Java Servlet API, Spring RESTful Web Services
* Database: SQL

**Experience:**

**1. AWS DevOps Engineer**  
Magicflare Software Services LLP Pvt Ltd  
Duration: 1 year 1 month(11 April 2023- Current)

* Specialized in cloud infrastructure deployment, automation, and optimization.
* Implemented CI/CD pipelines to ensure efficient software delivery.
* Managed and optimized AWS resources for system reliability.
* Collaborated with cross-functional teams to optimize infrastructure and enhance security measures.
* Documented processes and facilitated knowledge sharing within the team.

**Projects:**

**1.Content Writing to Deployment of Magicflare Software Services Website**

Project Duration: 4 months (Ongoing)

**2. Raw Material & Supply Chain**

Project Duration: 10 Months (Ongoing)

**3. HRMS Deployment on Production Server**  
Project Duration: 9 months

* Deployed HRMS Java application on production server using DevOps methodologies. Utilized GitHub for version control and Jenkins for automated builds.
* Dockerized the application and used Terraform for infrastructure definition.
* Leveraged AWS services such as Amazon RDS and S3 based on project needs.
* Configured Jenkins for continuous deployment to production server.
* Implemented monitoring using Amazon CloudWatch and centralized logging with AWS services.
* Ensured security measures including IAM roles and encryption.
* Documented deployment processes and infrastructure configurations.

**2. Exam Portal Web Application Development using Java**

Aspire Technology Solutions

Java Full Stack Developer

Feb 2022 – March 2023

* API Development:Design, build, and manage RESTful APIs for user authentication, exam management, and reporting.
* Database Management:Create and optimize database structures for exam data, user records, and results.
* Business Logic: Develop backend logic for exam rules, calculations, and security measures.
* Frontend Integration: Connect backend APIs with frontend components for smooth data exchange.
* Performance Optimization:Enhance backend and database performance for scalability under heavy usage.
* Error Handling and Logging: Set up error handling and logging systems for troubleshooting.
* Testing**:** Conduct unit and integration tests to ensure backend functionality and reliability.
* Documentation**:** Document backend APIs and database structures for team collaboration and future reference.
* Collaboration**:** Work closely with front-end developers, testers, and managers to meet project goals and deadlines.

**Personal Information:**  
DOB: 23/10/1994  
Place: Pune

**Declaration:**  
I hereby declare that the details and information given above are complete and true to the best of my knowledge.