Abishek Pandian V

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Professional Summary

Results-oriented Software Developer with over 1+ years of experience in application development and computer science principles. Skilled in orchestration using tools like Kubernetes and Docker. Adept at working with global teams to coordinate, maintain, and adapt software solutions. Proficient in code development, ensuring high-quality deliverables. Focused on contributing to global programs and providing feedback for continuous improvement. Strong interpersonal and communication skills.

TECHNICAL SKILLS

Frontend Technologies	HTML5, CSS3, JavaScript, React
Backend Technologies	Node.js, .NET Core, Express
Cloud Platforms	Azure, AWS
Containerization	Kubernetes, Docker
Databases	MongoDB, NoSQL, SQL
Monitoring & Logging	ELK Stack, Prometheus, Grafana
Programming Languages	Python, Java, Golang, C++, PHP
Testing & Debugging	Unit testing
Development Tools	Visual Studio Code, IntelliJ, Eclipse
Version Control	Git, GitHub, GitLab

Academic Qualification

Degree	University	Grade
BE CSE	JEPPIAAR INSTITUTE OF TECHNOLOGY (2024) – CHENNAI	**82%**
HSC	SHRI NATESAN HIGHER SECONDARY SCHOOL(2020) – CHENNAI	65%
SSLC	SHRI NATESAN HIGHER SECONDARY SCHOOL(2018) – CHENNAI	80%

Professional Experience

Software Developer | CRUD Academy

April 2024 - Sep 2024

- Developed and maintained applications using Kubernetes and Docker for orchestration.

- Implemented backend services using Node.js and Python, ensuring effective application development.

- Collaborated with global teams to deliver secure and scalable software solutions.

- Conducted troubleshooting and debugging to enhance software performance across multiple environments.

Junior Software Developer || RD InfoTech

March 2023 – June 2023

- Worked on orchestration using Docker and implemented automated solutions.

- Assisted in application development with a focus on API integrations.

- Contributed to the design of microservices using REST APIs and ensured performance optimization.

Academic Project

Project 1 : AI-based Predictive Analytics System

March 2024 - May 2024

- Developed an an AI-based analytics system for predicting market trends using Big Data and Hadoop.

- Integrated Spring Boot microservices and MongoDB for real-time data processing.

Project 2 : Microservices-based E-Commerce Platform|

 July 2023 – October 2023

- Designed a scalable, microservices-based e-commerce platform using Spring Boot and Azure. Optimized system performance by implementing functional programming and NoSQL databases.

- Developed CI/CD pipelines using Jenkins for automated deployment and testing.

CERTIFICATIONS:

1. MERN Stack Web developer || CRUD ACADEMY (03/2024 – 09/2024)

2. FULL STACK web Developer || INFOSYS (07/2022 – 06-2023)

3. Foundations of AI || FUTURE SKILLS PRIME (09-2021 – 03-2022)

4. Machine Learning with 101 Data Science || Cognitive Class (02-2021 – 06-2021)

Additional Information

- Proven ability to plan, execute, and document written procedures, maintaining clear communication with stakeholders.
- Strong responsibilities in project management, ensuring deadlines are met and projects are delivered on time.
- Adept at drafting technical documentation and reports to communicate software development plans and outcomes effectively.

GitHub Contributions:

- Active contributor to open-source projects, including automation and orchestration libraries for Kubernetes and Docker