NIRJHARINI PARHI

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OBJECTIVE

Software Developer with 2 years of experience in developing and deploying microservices using Java, Spring Boot, and Apache Camel. Seeking a challenging position where I can use my skills and experience to make a significant impact.

EDUCATION

Bachelor of Technology (CSE), Biju Patnaik University of Technology University (8.22/10) 2017 – 2021

SKILLS

Languages	Core Java
Frameworks	Spring Boot, Apache camel
Build tools	Maven
Bug Tracking tools	Rancher, Splunk
Others	Microservices, Jira, Jenkins, ActiveMQ, Docker, GitHub,Postman

EXPERIENCE

Software Engineer 1 Nov 2021 -Current

CompuCom (Office Depot) Pune, MH

SOA to Microservice Conversion

- Designed and developed microservices that exposed both REST and SOAP endpoints, enabling seamless. communication with various client applications and systems.
- Integrated the microservices using Apache Camel.
- Used JSON and XML messaging protocols to communicate between the microservices.
- Involved in requirement analysis, estimations, review, Coding, design, and implementation of epics.
- Assisted in troubleshooting and resolving issues during the production phase.
- Created a microservice application from scratch for new storage business functionality successfully. deployed it at the customer site.

AKS Migration

- Migrated the microservices to Azure and was actively involved in the development, testing, and deployment of services.
- Debugging and fixing flaws in the application.
- Tested the services end to end and added code changes if required with different databases using Postman,and ActiveMQ.

Apache Camel Migration

- Migrated Apache Camel 2.x application to 3.x.
- Performed unit testing and integration testing of the migrated application to ensure that it met all functional and non-functional requirements.

- Documented the migration process and the changes made to the application & provided technical support.

PROJECTS

Coronary Heart Disease Prediction
(Final year project) Aug 2020 - Feb 2021

The objective of this project is to predict heart disease by using various types of machine-learning techniques. Different algorithms like K- nearest neighbor, Naïve Bayes, Logistic regression, and decision tree is used in this project.

The accuracy of the model using each of the algorithms is calculated, out of which the best accuracy is taken as the model for predicting heart disease.

Responsibilities:

Understood the functional requirement, developing the code and testing the workflow.

INTEREST

- Causal gaming, interested in new technologies, and the latest innovation.
- Fond of Traveling, Trekking, and Painting.