



AMAN KUMAR

EXPERIENCE

Sep 2021 – Current

[Full-Stack Developer] • Software Engineer • [Wipro Limited]

Full Stack Developer



Koch, Itarhi, Itarhi, Buxar, Bihar - 802123



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PERSONAL DETAILS:

Sex : Male
Language : Hindi & English
Marital Status : Unmarried
Nationality : Indian
Date of Birth : 23th Sep 2000

OBJECTIVE

Software Engineer with almost 3 years of experience in the IT industry. My range of experience includes developing applications by implementing business logic to provide required output/solutions. I am searching for my next Full Stack Developer role that will leverage my expertise while providing me the opportunities to grow and enhance my technical abilities.

PRIMARY SKILL:

- J2EE, Spring boot, Microservice.

SECONDARY SKILL:

- Angular 14 and React JS

- Developed and managed a meeting management application using Java along with Spring Boot framework for Rest API and Angular for Frontend.
- Developed a Regulatory Portal for report management using java along with Struts.
- Developed a Dashboard Portal for server monitoring data using Java along with Spring Boot for Rest API and Angular for Frontend.
- Created Rest API For dormancy functionality in Feasibility Portal using Java along with Spring MVC.
- Created employee details functionality dynamically in SMP Portal using java along with Struts and Rest API development of employee details functionality dynamically in Feasibility for Mobile app using Java along with Spring MVC.
- This role requires understanding of business requirements, identifying suitable approaches to cater to the requirements and eventually developing the solution within specified timelines.
- Deployed the jar or war into Tomcat and WebLogic.
- Resolving technical and compatibility issues, therefore, providing permanent bug fixes to the end users.
- Enhancement works along with modifications based on clients' needs.
- Performing SIT and UAT with end-to-end clients.
- Performing and writing SQL queries.
- Meeting dealings and Turnaround Time without compromising quality norms and adhering to SLAs provided.
- I developed e-commerce web application by Implementing Microservices architecture.
This Application have 6 to 7 Services - Api Gateway, Configuration, Service Registry, User Service, Order Service, Product Service, Payment Gateway.
- API Gateway: This is the entry point for all requests to the microservices. It is responsible for routing requests to the appropriate microservices and handling authentication and authorization. We are using Eureka, Spring cloud, spring cloud starter Netflix eureka client.
- Configuration server: This is a central repository for storing configuration data for the microservices. This data can be anything from database connection strings to API keys.
- Service Registry- It is the backbone of all services because it will connect the rest of all services.

- User Service - It is responsible for managing user data.
 1. Registration: This allows users to create new accounts.
 2. Login: This allows users to authenticate themselves and access the system.
 3. Profile management: This allows users to update their personal information, such as their name, email address, and password.
 4. Password reset: This allows users to reset their passwords if they forget them.
 5. Account management: This allows users to manage their accounts, such as deactivating or deleting them.
- Order Service – It is responsible for managing orders.
 1. Creating orders: This allows users to create new orders.
 2. Updating orders: This allows users to update the details of existing orders.
 3. Canceling orders: This allows users to cancel existing orders.
 4. Fulfilling orders: This allows the system to fulfill the orders, such as by shipping the products to the customers.
 5. Tracking orders: This allows users to track the status of their orders.
- Product Service – It is responsible for managing product data.
 1. CRUD operations: This allows users to create, read, update, and delete products.
 2. Searching: This allows users to search for products by name, category, or other criteria.
 3. Recommendations: This allows the system to recommend products to users based on their previous purchases or browsing history.
 4. Pricing: This allows the system to manage product prices.
 5. Inventory: This allows the system to track the inventory of products.
- Payment Gateway – It is responsible for managing payment data.
 1. We are using [CCAvenue payment system](#).
 2. Accepting payments from customers: This can be done through a variety of channels, such as credit cards, debit cards, and UPI.
 3. Encrypting payment data: This helps to protect the security of the payment data.
 4. Communicating with payment processors: This allows the payment gateway to process payments through a variety of payment processors.
 5. Generating reports: This allows businesses to track their payment transactions.

EDUCATION

Patliputra University - 2021

- Bachelor of Science in Information Technology with 74.25 %.

TECHNICAL SKILL

- Programming Language: Java 8+, Python, Node JS
- Database: MySQL, Oracle, MongoDB
- Framework: Spring MVC, Spring Boot, Microservice, Struts, hibernate (JPA), Angular, React JS, Django, Express JS.
- CI/CD pipeline with GitHub, Docker, Jenkins.
- Web/Application Server: Tomcat(basic), Nginx(basic), Web logic, AWS, Azure
- Awareness: Restful Web-Service.