

Dipak Pattanaik

Professional Summary

Seeking for Challenging Position in Capgemini where I can effectively utilize my skills and knowledge and contribute towards the Capgemini goals. I have strong knowledge in Computer Science Engineering. Skilled leader who has the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes.

Skills Profile

Technical

Operating System	Windows, Linux
Environment	Eclipse IDE, IntelliJ
Database	MySQL, PostgreSQL, Mongo
Internet Tools	HTML, CSS, Angular 8
Languages	C, Java
Frameworks	Spring Boot, Bootstrap, jasmine
DevOps Tools	Docker, Kubernetes
Other	AWS, Git, GitHub, postman, Microservices, Swagger, Junit

Functional

Management and Leadership Skills	Tactical Planning, Business Analysis and Development, and New Product Development
Training & Development	Technical ability to Train and Troubleshoot

Summary of Projects

Mobile Connection

2-May-22 to 17-May-22

<Role: Pega Developer>

Customer can login to the application and apply for a new connection. The customer will provide their details, attach their address proof, choose the appropriate plan and submit the request for approval. There will be different teams such as Pre-Paid, Post-Paid and Wi-Fi. The request will be routed to the appropriate team and any member in the team will either approve or reject the request. In either case, an email will be sent to the customer. If approved, customer can make the payment online, once the payment is done, the connection will be allotted to the customer. The mail with connection and invoice details will be sent to the customer.

Environment:

- Software : Pega Server (Dev Studio).

Cab Booking Application

2-Dec-21 to 28-Dec-21

<Role: Backend Developer>

Cab booking is a web application for booking cabs. It basically serves two type of users. One can be customer who can book trips. Other is the admin, who manages all the operations related to Customers, Cabs, Drivers and Trips. we had deployed our application on Eks cluster (AWS) using Kubernetes and Docker and we have written the test case for our project.

There are different modules in the project:-

- Customer module performs trip booking and manages customer data.
- Cab module manages the cabs and their availability.
- Driver module manages the driver details, ratings and the cab associated with the driver.
- Trip module manages the trips, cost of fair, cab allocated for the trip and the customer who has booked the trip.
- Admin module can manage all the above modules and performs necessary operations on it.

Environment:

- Hardware : Intel i5, 8 GB or higher RAM, 1 TB Hard Drive.
- Operating System : Windows 10
- Software : Eclipse IDE, Gradle (Build tool), Swagger (API Testing), GitHub (Repository), PostgreSQL (Database).
- Languages : Java, Spring Boot, Junit
- Cloud : Amazon EKS, Docker, Kubernetes.

Flight Booking

27-Oct-21 to 19-Nov-21

<Role: Backend Developer>

In Flight Booking project, there are 2 roles: 1. User 2. Admin. The user can search for a flight based on date/time, from place/to place, one way or round trip and the user can book the ticket. The user can also cancel or update the ticket. The user can view the list of Airlines. The admin can add/block an Airline, if airline is blocked, flights belonging to that Airline will not be shown in Ticket Search Results. Admin will be able to update Ticket Cost and time adjustment. The admin will be able to list, add, update, and delete Discount Coupons.

Environment:

- Hardware : Intel i5, 8 GB or higher RAM, 1 TB Hard Drive.
- Operating System : Windows 10
- Software : Eclipse IDE, Gradle (Build tool), Swagger (API Testing), GitHub (Repository), PostgreSQL (Database).
- Languages : Java, Spring Boot
- Cloud : Amazon EKS, Docker, Kubernetes.

Kanban Board

29-Nov-21 to 12-Oct-21

<Role: Backend Developer>

Kanban board is a web application for creating task and you can assign the task to your team members. Kanban is a visual method for managing workflow at the individual, team and even organizational level. Here users can create, delete, modify and we can retrieve all the board information from the database.

Environment:

- Hardware : Intel i5, 8 GB or higher RAM, 1 TB Hard Drive.
- Operating System : Windows 10
- Software : Eclipse IDE, Gradle (Build tool), Swagger (API Testing), Git(Repository), PostgreSQL (Database).
- Languages : Java, Spring Boot, Junit
- Cloud : Amazon EKS, Docker, Kubernetes.

Training and Seminars

Pega Certified System Architect(v8.7) Training	14-Mar-22 to 15-Apr-22
Google Cloud Platform (GCP)	21-Feb-22 to 04-Mar-22
Post Graduate Programme in Full Stack Software Engineering at Niit.	
J2EE with AWS API Development by IIHT	19-Oct-21 to 27-Dec-21

Certification

Pega Certified System Architect v 8.7
Associate Google Cloud Engineer

Education

Bachelor of Technology in Computer Science and Engineering, 2017-2021

Centurion University of Technology and Management
Bhubaneswar, Odisha.
India.