

PRADIP KUMAR PRADHAN *Associate Software Developer (Backend)*

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SUMMARY:

Java Backend developer with proven expertise in using new tools and technical developments to drive improvements throughout an entire software development lifecycle.

I am looking for a challenging role where I can use my capabilities through sincere dedication and hard work to move up the graph of the organization.

TECHNICAL SKILLS:

- **Backend** - Java, Spring Boot, Microservice, AOP, Exception handling, Kafka
- **Framework** - Spring, Hibernate, Junit, Mockito
- **Security** - JWT Authentication, SSO/SAML
- **Version Control** – Git, SonarQube
- **Database** - MySQL, PostgreSQL
- **Frontend** - Html, Css3

EXPERIENCE:

Associate Software Developer – *Hutech Solutions* | November 2022 – Present

- Engineered a robust API in Java and Spring Boot, ensuring efficient and scalable applications.
- Integrating third-party APIs, such as Signzy APIs and Government APIs into the project.
- Implemented robust software architectures demonstrating proficiency in creating scalable and modular systems.
- Implemented database functionalities with PostgreSQL, Optimizing data storage, retrieval, and management.
- Utilized Web Client to have call between services, that reduces 15% Frontend API calls.

Jr. Software Engineer (fresher-Trainee)– *Zensar* | February 2022 - November 2022

- Acquired strong expertise in implementing ERDs, that contributes to efficient data organization and retrieval.
- Implements best practices and performance tuning techniques, resulting in improved application responsiveness.
- Gained hands-on experience in developing microservices-application, that demonstrated the ability to break monolithic systems to scalable and maintainable.

PROJECTS:

LOGISTIC SERVICE (SMCS->SMILE)

Tech Stack: Java, Java 8, Spring Boot, PostgreSQL

- Implemented routing service from complete scratch, Brain of all type of courier service that helps in typically determining the most efficient path for delivering packages from source to the destination.
- Resolved in calculating amount for different type of booking according to their type like size, weight etc.
- Worked on planning trip by checking possible conditions based on driver and vehicle availability combining with routing service that helps in delivering packages on time and fast.
- Worked on onboarding staffs and vehicle Strictly focusing on PII data in encoded form using KMS.

OLX APPLICATION

Tech Stack: Java, Java 8, Spring Boot, Microservice, MySQL

- Implemented a user-friendly interface for buying and selling products, mirroring the functionality of popular online marketplaces.
- Implemented Microservices to reduce time complexity and code reusability.
- Ensured a secure authentication process with user login functionality, protecting sensitive information.
- Implemented authorization mechanisms to control access levels, ensuring data privacy and system security.

SOFT SKILL:

Working on Different skill development(language)- **GOLANG, KOTLIN** for android development.

EDUCATION:

Einstein Academy of Technology and Management (BPUT), ODISHA

Bachelor of Technology in Computer Science Engineering | July 2017 – April 2021