

BHABESH RANJAN BARIK

Software Developer II

Bhubaneswar | +91-8249878929 | bbarik212@gmail.com

CAREER SUMMARY:

Solution-oriented and enthusiastic Software Developer II with experience in building and maintaining software. Proven track record in enhancing performance and delivering innovative solutions under tight deadlines. Strong communication and collaboration abilities contribute to successful project outcomes. My expertise lies in crafting and deploying resilient solutions while adhering to Agile methodologies for efficient delivery of high-quality software solutions and continuously expanding my technical expertise.

DEVELOPEMENT SKILLS :

- Experienced with Agile Java methodology for developing the application and actively participated in daily scrums and sprints.
- Experienced in both project timeline assessment and driving successful cross-functional collaboration.
- Involved in developing business logic using Core Java, Hibernate and Spring Boot framework. Well versed expertise with frameworks like Hibernate ,Spring Boot, Web services. Working knowledge of Java 8 new features.
- Skilled in securing card and payment transactions, leveraging Hardware Security Modules (HSM) and maintaining PCI DSS Compliance.
- Working experience of Configuring Hibernate ORM which automate the mapping between databases and objects in Java.
- Integrating Email and OTP sending services.
- Involved in working with Spring Boot RESTFUL and Soap web services development. Having knowledge of working with .proto file for GRPC service and GCP Secret Manager Configuration using spring boot.
- Experienced in implementing and troubleshooting SSL/TLS handshakes to secure data communication in software applications.
- Having knowledge of working in JPOS library for ISO-8583 messaging format for financial transaction.

WORK EXPERIENCE:

iServeU Technology Private Limited | Software Engineer - II | Feb 2023 - Present

Key Responsibilities:

- As a Module Lead, I effectively managed project scenarios and led a card issuer team through successful project execution and delivery on time.
- Designing, coding, testing, and debugging software applications using Java and related technologies. This involve developing new features, enhancing existing functionalities, and optimizing performance.
- Working closely with cross-functional teams, such as product managers, designers, and other developers, to understand requirements and deliver features effectively.
- Assisting in identifying and resolving technical issues reported by users or QA teams and providing technical support as needed.
- Building and maintaining the back-end systems that power the fintech applications. This involve working with databases, server-side logic, and APIs to ensure smooth and secure data transactions.
- Regularly reviewing and refactoring code to improve its readability, maintainability, and efficiency.
- Creating and maintaining technical documentation to help other team members and stakeholders understand the software and its functionalities.

Inspirisys solutions Limited | Software Engineer - I | Nov 2022 - Jan 2023

Key Responsibilities:

- Working closely with cross-functional teams, such as product managers, designers, and other developers, to understand requirements and deliver features effectively.
- Assisting in identifying and resolving technical issues reported by users or QA teams and providing technical support as needed.
- Building and maintaining the back-end systems that power the banking application. This involve working with databases, server-side logic, and APIs to ensure smooth and secure data transactions.
- Regularly reviewing and refactoring code to improve its readability, maintainability, and efficiency.
- Creating and maintaining technical documentation to help other team members and stakeholders understand the software and its functionalities.

EDUCATION:

- Completed **B.Tech** from **Modern Engineering and Management Studies** (Biju Patnaik University of Technology, Odisha) with **8.16 CGPA**.
- Completed **12th** in **Science** with **80%** aggregate.

PROJECT:

- **Project Name** : **ATM & POS Switch ISSUER**
- **Technology** : Core java, Spring Boot, Hibernate JPA, RESTful, SOAP Webservice, MongoDB, Redis and PostgreSQL, Grpc, JPOS Library(ISO8583)
- **Protocol** : ISO 8583, TCP/IP, HSM integration(Futurex, Thales)
- **Description** : **ATM & POS Switch ISSUER** is responsible for authorizing and routing card-based financial transactions (ATM, POS, ECOM). The switch handled real-time ISO 8583 message processing for prepaid card transactions initiated by cardholders via ATMs, merchant POS devices, and e-commerce platforms.

- **Project Name** : **BEPG**
- **Technology** : Core java, Thymeleaf, Spring Boot, Hibernate JPA, RESTful, SOAP Webservice, PostgreSQL
- **Description** : **BEPG** is a Bharat Ecommerce Payment Gateway which enables the financial institutions to authenticate and authorize the E-commerce transaction happened using their issued debit/credit card. For the e-Commerce solution, the customer is re-directed to this module maintained and managed completely by Issuing bank for the card authentication purpose

- **Project Name** : **Prepaid Close Card**
- **Technology** : Core java, Spring Boot, Hibernate JPA, RESTful, GRPC, JPOS and PostgreSQL , MongoDB, JPOS Library(ISO8583)
- **Description** : **Prepaid Close Card** in the fintech sector is a financial product that allows users to load a specific amount of money onto the card before making transactions. Unlike traditional credit cards, it does not extend a line of credit. Instead, users can only spend the preloaded amount, promoting responsible spending and preventing debt accumulation. This type of card is particularly popular for budgeting, online purchases, and providing financial services to individuals with limited access to traditional banking.

- **Project Name** : **GBM**
- **Technology** : Core java, Spring Boot, Hibernate JPA, RESTful, SOAP Webservice MySQL and Oracle PL/SQL
- **Description** : **GBM** (Government Business Module) is an application designed to manage and facilitate transactions related to various government schemes. It serves as a digital platform that enables efficient and secure processing of payments and disbursements for government welfare programs, subsidies, and other initiatives. GBM provides a centralized system to manage and administer different government schemes, including eligibility criteria, application processing, and monitoring of beneficiaries. The application integrated with banking systems and payment gateways to streamline the transfer of funds from the government to beneficiaries' bank accounts.

TOOLS & TECHNOLOGIES EXPERIENCE WITH:

- Eclipse, STS (Spring Tool Suite), IntelliJ IDEA, VS Code
- Postgres, Oracle PL/SQL, MySQL, MongoDB, Redis
- Postman API tool, Bloom RPC, JMeter, TablePlus, WinSCP, Putty
- Docker, Jenkins basic set-up and troubleshooting.

DECLARATION:

I hereby declare that the above mention information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

Place: Bhubaneswar

Signature: (Bhabesh Ranjan Barik)