BHUMIKA MANJHI

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WORKING EXPERIENCE

Software Engineer (1.5Year) — Noida,India
PayNways — April 2023 - August 2024

- **Managed PayGlobal 360°**, a fintech system that secures txn. by validating them with comprehensive rules.
- **Integrated PayGlobal 360° with legacy systems** using TCP/IP, middleware, and JSON to enhance transaction processing.
- **Configured LDAP** for secure user authentication and role-based access control.
- **Conducted stand-alone and parallel system testing** to ensure performance and reliability.
- **Developed and tested APIs** for seamless data communication and real-time transaction handling.
- **Deployed and configured project** databases from inception on server infrastructure.
- **Implemented middleware for card statements** and transactional logs, enhancing data accuracy.
- **Applied Agile Scrum** for efficient project management and team collaboration.

EDUCATION

Master of Computer Application- Motilal Nehru National Institute Of Technology, Allahabad   June 2023
Grade: 8.2 CPI

SKILLS

Programming Language -	Java8, Html5, CSS, Basic C++,
Database-	MYSQL, Oracle DB, SQL, PL/SQL
Frameworks and Tools -	Spring Framework,Eclipse, Bootstrap, Git, GitHub, GitBash, VS Code, PostMan, Spring Boot
Technical Expertise -	Data Structure And algorithm,Object Oriented Programming,Database Management System, Operating System,Rest API, MultiThreading, RDBMS
Soft Skill -	Problem Solving, Team Collaboration, Communication, Agile Methodologies, Deadline-oriented, SDLC

PROJECTS

Pre-Authorization System-

- **Technology used: [Full stack]:** Red Hat JBoss EAP, Spring Framework, Java(JDK 1.8), JavaScript, Oracle, Redis Framework
- **Project Overview:** Integrated PayGlobal 360° with PROSA B24 and LDAP for user authentication, following ISO 8583 standards.
- **Key Contributions:** Implemented TCP/IP listeners, JSON parsers, and Redis Cache Cluster middleware for transaction processing and rule validation.
- **LDAP Integration:** Configured role-based access control for Various admin roles, enhancing system security.

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Authorization System-

- **Technology used: [Full stack]:** Red Hat JBoss EAP, Apache Tomcat, Spring Framework, Java (JDK 1.8), JavaScript, Oracle, Redis Framework
- **Project Overview** Designed an authorization system for preauthorization checks and fraud detection.
- **Functionality** Developed a transaction switch for routing from POS, ATMs, and online platforms to banks.
- **Features** Configured preauthorization rules, card generation, and statement features for credit transactions.
- **Implementation** Added reject indication mechanisms for failed transactions.

CERTIFICATE

[Java], [SQL Basic], [SQL Intermediate], [FullStack]

ACHIEVEMENT

- Achieved top ranks in CodingNinja and CodeAgoda Hackathons, consistently excelling on coding platforms, and demonstrating strong problem-solving and algorithmic skills.