BHUVAN PARASHAR (Software Engineer) | Java & Spring Boot Specialist

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Software Engineer with **4+ years of backend development experience** in **Java, Spring Boot, and scalable payment systems**. Proven expertise in designing **secure, high-performance applications**, modernizing **legacy monoliths into microservices**, and delivering banking & fintech integrations across 10+ financial institutions.

Skilled in **REST/SOAP APIs, credit card lifecycle, wallet services, VAN-based systems, UPI, and BNPL platforms**. Adept at **SQL tuning, exception handling, JUnit testing, and secure transaction workflows**. Recognized for improving performance by **30%**, leading **10+ projects end-to-end**, and mentoring junior developers.

Currently expanding expertise in **microservices, containerization, and distributed systems**, with long-term aspirations to explore **AI/ML-driven backend solutions**.

PROFESSIONAL HIGHLIGHTS

Architecture & Design

1. Led the **transition from monolithic to microservices architecture**, implementing design patterns such **as Proxy and Security Interceptors** to enhance scalability, security, and maintainability.
2. Defined and managed **complete API lifecycles,** enabling efficient **service orchestration** and reliable **integrations**.

Fintech & Payments

1. Spearheaded **bank integrations across 10+ financial institutions**, managing APIs for credit card issuance, registration, payments, reversals, UPI, Net Banking, BNPL, and loyalty services.
2. Engineered **payment lifecycle solution**s including wallet services and Virtual Account Number (VAN) systems, ensuring seamless and secure transactions.

Performance & Security

1. **Optimized SQL queries and database performance (MySQL),** resulting in a **30% improvement** in application speed and data retrieval efficiency.
2. Implemented **encryption/decryption**, checksum validation, **API fallback mechanisms**, and job scheduling to enhance system security, performance, and reliability.

Project Leadership & Collaboration

1. Successfully **led 10+ project lifecycles from inception to deployment**, reducing turnaround time by **20%** while ensuring on-time delivery within scope.
2. **Collaborated** with cross-functional teams using **Agile (Scrum, Jira)** methodologies, achieving **95% client satisfaction** through effective requirement gathering, technical support, and **timely delivery.**
3. Deployed and managed applications on **AWS cloud,** ensuring high availability, scalability, and reliability.

TECHNICAL COMPETENCIES AND PROFICIENT SKILLS

Technical Competencies	Core Java [JSE], Advanced Java [JEE], Collections Framework, Multithreading, Asynchronous Programming, Scheduler Service, Oops Concepts, Spring , Spring MVC, Spring Boot , Logging, Debugging, Hibernate, JPA, JavaScript, AJAX, HTML, CSS, RESTful APIs, MySQL, SQLite, Git, CI/CD Pipeline, Tomcat, Maven, Docker, Kubernetes, Kafka, AWS, Github,,GCloud VCS, Bitbucket, oracle web logic, linux scripting , Eclipse and IntelliJ Idea, Postman, SonarLint, SonarQube.
Proficient Skills	Mentoring Interns, Project Planning, Task Prioritization and Delegation, Scrum, Kanban, Jira, Technical Writing, Presentation Skills, Stakeholder Management, Analytical Thinking, Decision Making, Conflict Resolution.

WORK EXPERIENCE

1. Obopay Mobile Technologies Pvt Ltd |Bengaluru, India   **Aug 2025 – Present**
   Designation: Software Engineer

- Developed **Loyalty Program APIs** to convert customer transactions into reward points, coupons, and redemption workflows.

- Gained deep domain expertise in **credit card issuance, linking, transactions, and reversals** within the wallet ecosystem.

- Enhanced **monolithic SOAP systems** using **Proxy Design Pattern** and **Security Interceptors** for modularity & security.

- Improved **performance & reliability** through SQL tuning, JUnit test coverage, exception handling, tokenization, and Linux scripting.

- Managed deployments on **Tomcat (Dev)** and **Oracle WebLogic (Prod)**, with version control on **GCloud VCS**.

- Actively involved in **monolith-to-microservices modernization initiatives**, aligning with future career goals.

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2. SabPaisa (SRS Live Technologies Pvt. Ltd.) |New Delhi, India   **Feb 2022 – Jan 2025**
   Designation: Software Developer

- **Challan Project** - Successfully refactored a legacy monolithic application into two micro services: one for client handling and another for bank handling.
- **VAN Generate Service Application**: Enhanced the application to facilitate offline payment modes such as Cash, NEFT, RTGS, and IMPS, resulting in improved performance and maintainability.
- **VAN Merchant Service Application**: Developed a dynamic application enabling clients to collect multiple payments against a single VAN (Virtual Account Number). Implemented extensive APIs for functionalities including Bank whitelisting, VAN enable/disable, enhancing client control over payer permissions.
- **VAN Bank Service Application**: Created an application for banks to process enquiry requests for VAN and challan number verification. Developed a secure and efficient system for updating transaction statuses post verification.
- **Bank Integration Projects:** Integrated multiple payment methods with various banks, including: Dynamic and Static QR codes, Intent UPI, Wallet payments, Collect UPI, Buy Now Pay Later ,Direct Net Banking and Corporate Net Banking.

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3. SabPaisa (SRS Live Technologies Pvt. Ltd.)   **08/2021-01/2022**
   Designation: Software Developer Intern

- **Payment Gateway Project:** Developed and maintained RESTful APIs to handle different payment processes, ensuring seamless integration and efficient transaction handling. Implemented comprehensive CRUD functionality, ensuring that transactions were accurately recorded in the database upon successful completion, and appropriate responses were provided to users.
- Participated in Agile development practices such as Scrum and daily stand-ups, promoting efficient teamwork and communication.

EDUCATION

Post-Graduation: Master of Computer Applications | Maharishi Dayanand University, Rohtak | **2020-2022**
Under-Graduation: Bachelor of Computer Applications | Maharishi Dayanand University, Rohtak | **2016-2019**

CERTIFICATIONS

1. Java & Problem-Solving (HackerRank)
2. Advanced Java (Programming Hub)
3. Oracle Java Explorer Badge
4.Time Management Mastery (Udemy)

CAREER DIRECTION

- **Short-term:** Specialize in Java Microservices, distributed systems, observability, and scalable API design.

- **Long-term:** Integrate **AI/ML in backend platforms** to build intelligent, self-optimizing enterprise systems.