Ganesha Das

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📍 Patrapur, Odisha, India

PROFESSIONAL SUMMARY

Results-driven Software Developer with 2.3+ years of experience building enterprise-grade banking applications for international clients. Proven expertise in developing scalable microservices for ACH, CTS, and payment processing systems. Strong foundation in full-stack development with Java, Spring Boot, and React.js. Recognized as Student of the Year with a track record of delivering secure, high-performance solutions in fast-paced environments.

TECHNICAL SKILLS

Programming Languages: Java (Core & Advanced), Java 8, JavaScript, SQL
Frameworks & Libraries: Spring Boot, Spring MVC, Spring Framework, Hibernate, JDBC, React.js, JUnit
Web Technologies: RESTful APIs, Microservices Architecture, HTML5, CSS3, ZKoss Framework
Databases: PostgreSQL, SQL, Database Design & Optimization
Tools & Platforms: Git, Maven, Cloud Computing, Industrial IoT
Domain Expertise: Banking Applications, Payment Systems (ACH, CTS), Financial Services

PROFESSIONAL EXPERIENCE

Software Programmer   September 2023 – Present
Image InfoSystems   *New Delhi, India*

- Architected and developed microservices-based banking applications for international clients, handling ACH (Automated Clearing House) and CTS (Cheque Truncation System) transaction processing with 99.9% uptime
- Implemented RESTful APIs using Spring Boot and Spring MVC, serving 10,000+ daily transactions while ensuring PCI-DSS compliance and data security standards
- Optimized database queries and designed efficient PostgreSQL schemas, reducing query execution time by 40% and improving overall system performance
- Built responsive frontend interfaces using React.js and ZKoss framework, enhancing user experience for banking operations teams across multiple time zones
- Collaborated in Agile teams to deliver features on tight deadlines, participating in code reviews and implementing JUnit test suites with 85%+ code coverage
- Integrated third-party payment gateways and APIs, ensuring seamless interoperability between banking systems and external financial institutions

EDUCATION

Master of Computer Applications (MCA)   November 2021 – July 2023
Institute of Management & Information Technology, Cuttack   *Odisha, India*

Bachelor in Computer Application (BCA)   June 2018 – September 2021
Berhampur University   *Odisha, India*

CERTIFICATIONS & AWARDS

Certifications: Java Programming, Cloud Computing, Introduction to Industrial 4.0 & IoT, Introduction to Soft Computing, PrepSAT Jobathon
Honors: Student of the Year, Poster Maker Award

PROJECTS

Banking Transaction Processing System   Spring Boot, PostgreSQL, React.js
Full Stack Developer

- Developed end-to-end transaction processing system handling ACH and wire transfers for multiple banking clients
- Implemented secure RESTful APIs with OAuth 2.0 authentication and role-based access control
- Created responsive dashboard using React.js for real-time transaction monitoring and reporting
- Achieved 99.9% system uptime and processed 50,000+ transactions daily with zero data loss

Microservices Payment Gateway   Java, Spring Boot, Microservices
Backend Developer

- Architected microservices-based payment gateway integrating with multiple payment processors
- Implemented event-driven architecture using message queues for asynchronous payment processing
- Optimized service-to-service communication reducing latency by 35%
- Deployed using Docker containers with CI/CD pipeline for automated testing and deployment

Customer Management Portal Java, Hibernate, ZKoss, PostgreSQL

Full Stack Developer

- Built comprehensive CRM portal for banking customers with account management and transaction history
- Designed normalized database schema supporting 100,000+ customer records with efficient indexing
- Implemented advanced search and filtering capabilities with pagination for large datasets
- Integrated email notification system for transaction alerts and account updates

Key Achievements

- Spearheaded development of critical payment processing module that reduced transaction processing time by 30%
- Recognized as top performer for delivering zero-defect code in production releases for 6 consecutive months
- Mentored 2 junior developers on Spring Boot best practices and microservices design patterns