

Pulak Kanti Pramanik

pulakkantipramanik@gmail.com | 9679941138 | [https:// www.linkedin.com/in/pulak-pramanik/](https://www.linkedin.com/in/pulak-pramanik/)

Professional Summary

Experienced Java Developer with over 3 years of expertise in designing and developing scalable web applications using Spring Boot, Hibernate, and MySQL. Skilled in building RESTful APIs, implementing Spring Security with JWT and OTP authentication, and integrating services such as AWS S3, SMS, and WhatsApp APIs. Strong background in Agile development, team collaboration, and performance optimization, delivering reliable, efficient, and user-focused software solutions.

Skills

Languages: Java, JavaScript

Frontend: Angular 17, React.js, HTML, CSS

Backend: Spring Boot, Spring MVC, Hibernate, RESTful APIs, Spring Security (JWT, OAuth2, OTP)

Databases: MySQL

Build & Version Control: Maven, Git, GitHub

Tools & Platforms: IntelliJ IDEA, Eclipse, Visual Studio Code, Postman, JIRA

Cloud & Integrations: AWS S3, Third-Party API Integration

Methodologies: Agile, Scrum

Testing: SonarQube

Professional Experience

YOULOGIX INFOTECH PRIVATE LTD, Java Developer

Education:

Bachelor of Technology, Gargi Memorial Institute of Technology, Kolkata

Work Experience

Project : CRM System

Project Profile: Developed a Customer Relationship Management (CRM) system for a startup to streamline customer interactions, manage leads, track sales, and maintain client information. The system automates key business processes, providing dashboards for sales, marketing, and support teams to enhance efficiency and improve decision-making.

Role: Java Developer

Roles and Responsibilities:

- Developed and maintained RESTful APIs for Projects, Tasks, Leads, Contacts, Deals, Dashboards, and Activities using Spring Boot and Hibernate, ensuring scalability, reliability, and maintainability.
- Implemented secure authentication and role-based access control using JWT and OTP for different user roles, including Admin, Manager, and Team Member, to ensure data security and proper access permissions.
- Managed MySQL databases, optimized complex queries, implemented indexing strategies, and ensured data integrity for high-performance application operations.
- Automated SMS notifications and reminders for task deadlines, updates, client follow-ups, and important events, improving communication efficiency.

- Collaborated closely with frontend developers to integrate APIs with Angular-based UI, ensuring seamless user experience and smooth interaction between frontend and backend components.
- Developed custom workflows and dynamic dashboards to track tasks, deadlines, project progress, team performance, and sales activities, providing actionable insights for managers.
- Implemented task assignment, priority setting, status updates, and progress tracking to streamline team productivity and optimize project delivery timelines.
- Conducted thorough unit testing with JUnit and API testing with Postman, ensuring accuracy, reliability, and robustness of all features.
- Followed Agile methodology, participating in daily stand-ups, sprint planning, retrospectives, and review meetings to deliver features in a timely and iterative manner.
- Assisted in debugging, optimizing system performance, and resolving production issues, ensuring smooth operation and high system availability.
- Created comprehensive technical documentation for APIs, modules, workflows, and database structures to support knowledge transfer, future maintenance, and onboarding of new team members.
- Monitored application performance metrics and user feedback, suggesting and implementing enhancements to improve system efficiency and usability.
- Collaborated with cross-functional teams including QA, Product, and DevOps to ensure smooth deployment, proper testing, and continuous integration.
- Provided training and support to junior developers, ensuring adherence to best practices and high-quality code standards.

Project : Online Travel Booking System

Project Profile: Built a travel booking platform for searching hotels, making reservations, managing guest check-ins/check-outs, and collecting feedback. The system ensures smooth and secure hotel operations.

Role: Java Developer

Roles and Responsibilities:

- Developed and maintained backend services for hotel booking, guest management, invoicing, and feedback modules using Spring Boot and Hibernate.
- Implemented secure authentication and role-based access for users and staff using JWT and OTP-based login.
- Managed MySQL databases, optimized queries, implemented pagination, and ensured data integrity for fast and reliable performance.
- Integrated AWS S3 for storing hotel and guest images securely and efficiently.
- Collaborated with frontend developers to integrate APIs with Angular UI and ensure seamless user experience.
- Conducted unit testing with JUnit and validated REST APIs using Postman for accurate and reliable results.
- Followed Agile methodology, attending daily stand-ups, sprint planning, and review meetings to deliver features on time.
- Assisted in debugging and resolving production issues to ensure uninterrupted system operations.
- Designed modular and maintainable code architecture for controllers, services, and repositories.
- Ensured data integrity and implemented exception handling for robust application performance.
- Enhanced system performance by optimizing database access and implementing efficient data retrieval strategies.