





# PRAVINKUMAR

Software Developer

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 Coimbatore

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## Summary

Experienced Software Developer with 3+ years of expertise in Java development and 2+ years in Salesforce platform customization. Proficient in building robust, scalable full-stack applications using Java, Spring Boot, and Hibernate, alongside front-end technologies like React. Skilled in Salesforce development, including Apex, Lightning Web Components (LWC), and Flow Builder for automating business processes. Hands-on experience with AWS services for deploying and scaling applications in the cloud. Strong background in RESTful API integration, custom business logic, and writing clean, maintainable code. Proven ability to collaborate with cross-functional teams and deliver technical solutions aligned with business objectives.

## Skills

JavaSpring BootHibernateMysqlReactjsApache kafkaRabbitmqAWSMicroservice

JavascriptHTML/CSSApex ProgrammingApex TriggerApex BatchLightning Web Component

Salesforce Lightning FLOwsSalesforce IntegrationGit/GithubPostgreSQL

## Education

Amrita Vishwa Vidyapeetham (Deemed University)

B.Tech: Electronics and Communication

Coimbatore

May 2010

ST Joseph's Matric Hr.Sec School

HSC

Coimbatore

Jun 2005

Kennedy Matric Hr.Sec school

SSLC

Coimbatore

May 2003

## Experience

Inno Valley Works

Software Developer

Coimbatore

Jun 2022 - Jan 2024

- Developed and implemented new features and enhancements for enterprise software applications, resulting in increased efficiency and improved user satisfaction.
- Collaborated with cross-functional teams to gather, analyze, and translate user requirements into effective software solutions aligned with business goals.

- Proactively identified, debugged, and resolved complex technical issues, leading to improved system performance and consistent code quality.
- Conducted comprehensive testing and quality assurance, identifying and fixing bugs to enhance system stability, reliability, and user trust.
- Participated in code reviews and knowledge-sharing sessions to maintain coding standards and promote continuous learning within the development team.
- Maintained clear and comprehensive technical documentation to support future development, onboarding, and troubleshooting efforts.

## **Sify Technologies Limited**

Technical Associate

Jul 2017 - Oct 2020

*Chennai*

- Developed robust and scalable Java applications by applying advanced object-oriented programming principles and design patterns, improving code reusability and maintainability.
- Optimized application performance through efficient use of data structures and algorithms, leading to faster and more reliable software systems.
- Developed robust and scalable Java applications by applying advanced object-oriented programming principles and design patterns, improving code reusability and maintainability.
- Optimized application performance through efficient use of data structures and algorithms, leading to faster and more reliable software systems.
- Built dynamic, responsive front-end interfaces using React.js, delivering seamless and engaging user experiences.
- Designed and deployed microservices with Spring Boot, leveraging AWS services such as EC2, S3, and Lambda to build scalable, cloud-native solutions.
- Collaborated effectively with cross-functional teams to gather requirements, design end-to-end software solutions, and integrate RESTful APIs, ensuring smooth system interoperability.
- Conducted thorough unit testing, debugging, and code reviews, proactively identifying and resolving issues to reduce production bugs and improve overall software quality.

## Certifications

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- Platform Developer I

## Projects

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### **Enterprise Device Management System**

Designed and developed an enterprise-grade platform to monitor, track, and analyze endpoint activity across an organization.

- Built Spring Boot-based microservices for device enrollment, activity logging, and user-device mapping.

- Exposed RESTful APIs to facilitate secure and efficient communication across services and client interfaces.
- Implemented scheduled background jobs using Spring Scheduler and applied multithreading to process high-volume device data concurrently and efficiently.
- Developed a React.js dashboard for real-time device monitoring with advanced search and filtering by user, type, and location.
- Secured APIs with OAuth2 and implemented role-based access control using Spring Security.
- Utilized AWS services including RDS for relational data storage, S3 for device log storage, and Lambda for event-driven processing.
- Wrote unit and integration tests using JUnit and Mockito, ensuring reliability and code quality across all modules.
- Collaborated with stakeholders to gather requirements and iteratively deliver production-ready features.

### **Contract Lifecycle Management (CLM) Platform**

Designed and developed a robust, scalable CLM platform using Java and Spring Boot to automate the creation, tracking, and approval of legal contracts across departments.

- Architected microservices to handle contract creation, approval workflows, version control, and document lifecycle management.
- Developed RESTful APIs for initiating contracts, tracking status, notifying stakeholders, and managing contract documents.
- Integrated external document storage and digital signing platforms using secure OAuth2-based connectors.
- Scheduled automated tasks with Spring Scheduler for contract reminders, escalations, and archival processes.
- Enforced strict security and compliance standards using Spring Security, JWT authentication, and audit logging.
- Wrote JUnit and Mockito test cases for both unit and integration testing to ensure system reliability and maintainability.
- Collaborated with legal and business teams to translate requirements into scalable backend features.

### **National Cardiac Audit Programme (NCAP)**

Developed a centralized healthcare management system for a UK-based hospital chain to handle hospital onboarding, patient records, and clinical audits while ensuring high data integrity and regulatory compliance.

- Designed and implemented a robust monolithic backend using Java and Spring Boot to manage hospital registration, patient records, and clinical audit processes.
- Built modules for patient management (Spine integration), audit tracking, user access control, and secure data import/export functionality.
- Applied efficient data processing techniques to handle high-volume patient and audit data with speed and reliability.

- Developed custom validation logic to maintain data consistency and integrity across all modules.
- Collaborated with hospital administrators and clinical stakeholders to gather requirements and align functionality with NHS and UK healthcare regulations.
- Ensured system reliability through unit and integration testing using JUnit and Mockito.

## **Warehouse Operations Automation System**

Built an automation solution on the Salesforce platform to streamline warehouse operations, manage inventory, and track vendor associations based on location, supporting users across multiple roles and departments.

- Developed and maintained core Apex logic to support item check-in/check-out, location-based tracking, and vendor assignment workflows.
- Created Lightning Web Components (LWC) and Quick Actions for real-time inventory updates and user-friendly record interactions.
- Implemented Flows and Validation Rules to automate processes and enforce business logic with minimal user intervention.
- Built custom reports and dashboards to monitor inventory levels, item movements, and vendor performance across warehouse locations.
- Provided ongoing production support, investigated issues via debug logs, and delivered timely fixes to ensure operational continuity.
- Collaborated with warehouse managers and business users to gather requirements and translate them into scalable Salesforce features.
- Ensured data consistency and integrity through custom triggers, error handling, and field-level validations.