Ashish Kumar Singh

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PROFESSIONAL SUMMARY

- Experienced Senior Java Developer with 10 years in full-stack development across **Banking**, **Telecom**, **Automotive**, and **Insurance** domains.
- Proficient in Core Java, J2EE, Spring Boot, Hibernate, and Microservices for building scalable enterprise solutions.
- Skilled in front-end technologies — HTML, CSS, JavaScript, TypeScript, and Angular (JS/12/17) for developing responsive, user-friendly interfaces.
- Strong expertise in RESTful APIs, SOAP services, and event-driven architecture integrating backend and frontend systems seamlessly.
- Hands-on with AWS, Azure, Docker, Kubernetes, and CI/CD pipelines using Jenkins, Git, and Bitbucket.
- Experience in Apache Kafka, ActiveMQ, and RDBMS such as Oracle, MySQL, and PostgreSQL.
- Proven ability to modernize legacy systems, lead technical teams, and deliver secure, high-performance applications in agile environments.

EDUCATION

MCA – Sikkim Manipal University, 2015
BCA – Punjab Technical University, 2012
Senior Secondary – Army School Bathinda (CBSE), 2008
High School – Army School Bathinda (CBSE), 2006

TECHNICAL SKILLS

- **Programming Languages:** Core Java, J2EE, JavaScript, TypeScript
- **Frameworks & Libraries:** Spring Boot, Spring MVC, Hibernate, Struts, Angular (JS/12, /17), Velocity, JSP, Servlet
- **Web Services / APIs:** RESTful APIs, SOAP, Microservices
- **Messaging & Streaming:** Apache Kafka, ActiveMQ
- **Databases (RDBMS):** Oracle 11g, MySQL, SQL Server, PostgreSQL
- **Cloud & Container Platforms:** AWS, Azure, Docker, Kubernetes
- **Version Control & CI/CD Tools:** Git, Bitbucket, GitHub, Jenkins, Jira
- **Application Servers:** Apache Tomcat, WebLogic, WebSphere
- **IDEs:** Eclipse, IntelliJ IDEA, IBM RAD
- **Design Patterns & Architectural Concepts:** DAO, Singleton, Factory, Builder, Observer, Proxy, Circuit Breaker, API Gateway, Service Discovery, Event-Driven Architecture
- **Domains:** Supply Chain, Telecom, Insurance, Banking

Personal Details

- **Date of Birth:** 5 Nov 1988
- **Languages Known:** English, Hindi
- **Marital Status:** Married
- **Nationality:** Indian

WORK EXPERIENCE

Inventech Info Solutions (Gurgaon)   **Aug 2024 to Present**
Senior Software Engineer
Project: DMSL – NAB (National Australia Bank Limited)
Responsibilities:
- DMSL is a core platform in NAB's EDS that provides APIs and infrastructure to store, manage, and retrieve documents like customer records and loan agreements.
- Led the successful migration of DMSL applications at NAB from Java 8 to Java 17, and transitioned build systems from Maven to Gradle
- Refactored codebase, resolved library issues, and integrated Gradle with CI/CD pipelines to streamline builds and deployments.

Technologies: Java 17, Spring JPA, Spring Boot, Spring Batch, Apache ActiveMQ, Junit Mockito, Microservices, Gradle, Rally, Postgres, Docker, Git, AWS, Zipkin Server, Eureka Server, Hystrix server, Docker, Kubernetes

Espire Infolabs Pvt. Ltd (Gurgaon)   **Aug 2021 to Aug 2023**
Senior Software Engineer
Project: Rullion Talent Marketplace
Responsibilities:
- Provided support for recruiter portal integrating client subscription tiers and payroll automation
- Provided production and enhancement support for a multi-portal recruiter system built with legacy technologies like Spring MVC, Servlets, and Struts
- Resolved customer-raised tickets related to subscription tiers, payroll, and module integration, ensuring minimal downtime
- Contributed to the migration of monolithic modules to microservices architecture, focusing on decoupling legacy code, redesigning APIs, and improving modularity
- Designed and developed UI modules from scratch using Angular, HTML, CSS, and JavaScript, integrating RESTful APIs for smooth interaction between front-end and backend systems.
- Acted as team leader, managing 4 developers, mentoring and guiding team in resolving client-raised tickets, ensuring timely issue resolution, knowledge transfer, reviewing code, and ensuring compatibility with modern Java standards.

Technologies: Java 8,11, Spring JPA, Spring Boot, Spring Batch, Apache ActiveMQ, Microservices, Maven, Jira, MySQL, Docker, Git, Microsoft Azure, Zipkin Server, Eureka Server, Hystrix server, Docker, Jenkins, Angular 17, HTML, CSS, and JavaScript

Fastlane Automotive Pvt. Ltd (Gurgaon)   **Oct 2020 to July 2021**
Senior Software Engineer
Project: DMW – Rosmerta Technologies Limited
Responsibilities:
- Built an online HSRP application portal using Angular, HTML, CSS, and JavaScript to improve dealer-side workflows.
- Developed responsive and user-friendly UI components integrated with backend APIs.
- Created a Profit Tracker module for feature-level load and net margin analysis with interactive dashboards.
- Mentored junior developers, providing guidance on UI development best practices and code quality improvement.

Technologies: Java 8, Spring JPA, Spring MVC, Hibernate, Burp Suit, Apache Velocity template, REST API, JSP, Git, Jira, Postman, Angular 12, HTML, CSS, JavaScript, PostgreSQL

Espire Infolabs Pvt. Ltd (Singapore)   **Mar 2019 to Aug 2020**
Senior Software Engineer
Project: Delay Offer stack & Trading Reports – Energy Market Company
Responsibilities:
- Created an Energy Trading Analytics Platform for the wholesale electricity market to analyze and visualize market transactions and pricing trends.

- Developed and optimized backend services using Java 8, Spring JPA, Multithreading, and Hibernate, ensuring high performance and scalability.
- Integrated SOAP and REST APIs for data exchange between trading systems and third-party services.
- Conducted application performance testing using Apache JMeter and coordinated deployment on WebLogic with Oracle 11g database integration.

Technologies: Java 8, Spring JPA, Multithreading, JSP, Servlets, Rest API, WebLogic, HTML, Hibernate 3.0, Oracle 11g, JavaScript, Ajax, Maven & Ant, Apache JMeter

Xtreme Softech Pvt. Ltd (Gurgaon)   Nov 2015 to Dec 2018
Software Engineer
Project: M2M Portal – Bharti Airtel Ltd
Responsibilities:
- Developed Airtel's M2M portal enabling corporate clients to control, track, and manage SIM operations efficiently.
- Focused on backend development using Core Java, Spring Boot, Spring JPA, Hibernate, and REST APIs for building secure and scalable modules.
- Performed frontend bug fixes and minor enhancements using HTML and JavaScript to ensure smooth user experience and interface stability.

Technologies: Core Java, Spring JPA, Spring Boot, Hibernate, Spring MVC, Apache Velocity template, REST API, HTML, JavaScript, Postman, Oracle 11g, WebLogic

Project: Online Insurance Portal – verzekerje.be
- Engineered an online insurance quote platform for Aegon Life to streamline policy generation and customer onboarding.
- Focused on backend development using Core Java, Spring Boot, JDBC API, and MySQL to manage business logic and data processing.
- Handled frontend integration and bug fixes using Bootstrap, HTML, CSS, and JavaScript for responsive design and better user experience.

Technologies: Java 8, Spring Boot, Jasper Report, PHP, Yii Framework, JDBC API, Bootstrap, HTML, CSS, JavaScript, Burp Suit, MySQL.

Ways & Means Technology Pvt. Ltd (Jaipur)   Apr 2014 to Jul 2015
Associate Software Engineer
Project: Company Website
- Led UI development for internal portals and customer-facing sites
- Participated in bug fixes and system optimization efforts

Technologies: Java 6,7, Spring MVC, Struts, JDBC API, JSP and Servlet, HTML, CSS, JavaScript, jQuery, Bootstrap, MySQL
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