

# JAVA DEVELOPER

## DHIRAJ KUMAR

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### Professional Summary/Objective:

Dynamic Software Engineer with a proven track record of successfully deploying applications on Apache Tomcat servers. Proficient in utilizing IDEs for streamlined development, I am excited to bring my skills in Restful Web Services and full-stack development to a forward-thinking team. Seeking a challenging position to contribute to the continuous improvement of web applications through innovative solutions.

### Certifications:

- B.Tech. (GHRCE, Nagpur University)- 8 CGPA
- Programming in Web Application - Simplilearn
- AWS Certified Developer – Associate

### Professional Memberships:

#### PROCOHORT TECHNOLOGIES PRIVATE LIMITED || Java Developer

May 2021 –Present

#### Role Highlights:

- Currently working as a Full Stack Developer at Procohort, contributing to the development and enhancement.
- Collaborating with cross-functional teams to gather requirements and implement secure authentication mechanisms.

#### Skills:

- Programming Languages: **Java, Java 8, React, Kafka.**
- J2EE Technologies: **Servlets, JSP, JSTL**
- Frameworks: **Hibernate JPA, Spring Boot**
- Database: **MySQL, PostgreSQL**
- Development IDE: **IntelliJ, Eclipse, STS, VS code**
- Application Servers: Apache Tomcat 8.x/9.x
- Distributed Technologies: **Restful Web Services**
- Version Control: **Git**
- Cloud Computing: **AWS**
- Web Technologies: **HTML, CSS, JavaScript**
- Project Management: Effective deployment within specified timelines, seamless collaboration, project lifecycle orchestration
- Soft Skills: Problem-solving, Teamwork, Effective Communication

### Projects:

#### 1. Hospital Management System

Role: Java Backend Developer

#### Project Utilities:

- Programming Language: Java, React
- Web Technologies: HTML, JavaScript
- Java Databases: MySQL
- J2EE Technologies: Servlets, JSP, JSTL
- Frameworks: Spring Boot, Hibernate JPA
- Development IDE: Spring Boot STS
- Application Server: Apache Tomcat 8.x
- Distributed Technologies: Restful Web Services

#### Description:

Led the development of a comprehensive Hospital Management System, streamlining the creation, storage, and retrieval of hospital documents. Utilized Java and Spring Boot for backend development, providing a robust and scalable architecture. HTML and JavaScript were employed for the frontend, ensuring a user-friendly interface. Integrated MySQL databases efficiently manage hospital data.

#### Impact and Complexity:

- Successfully delivered the project within a tight 6-month timeframe, meeting all project milestones.
- Implemented complex business logic for hospital workflows, reducing manual intervention and improving process efficiency.
- Integrated Restful Web Services for seamless communication between the frontend and backend, enhancing overall system responsiveness.

#### Diversity of Skills:

- Collaborated with cross-functional teams to gather requirements and ensure alignment with business needs.
- Demonstrated ability to lead the development of a complex system, showcasing proficiency in Java, Spring Boot, Hibernate JPA, and Restful Web Services, using Spring Boot STS as the development IDE.
- Successfully implemented the Hospital Management System, highlighting skills in problem-solving, teamwork, and delivering impactful solutions within a specified timeframe.

## 2. NexGenHR - Intelligent Human Resource Management Platform

Role: Java Developer

### Project Utilities:

- Programming Language: Java, Java 8, React
- Web Technologies: HTML, JavaScript
- Java Databases: MySQL
- J2EE Technologies: Servlets, JSP, JSTL
- Frameworks: Spring Boot, Hibernate JPA
- Development IDE: Spring Boot STS
- Application Server: Apache Tomcat 8.x
- Distributed Technologies: Restful Web Services

### Description:

Led the development of NexGenHR, an innovative Human Resource Management Platform designed to intelligently streamline HR processes. Leveraged Java and Spring Boot for the backend, ensuring a robust and scalable architecture. Implemented HTML and JavaScript for a modern, user-friendly interface. Integrated MySQL databases to manage HR data efficiently.

### Impact and Complexity:

- Orchestrated the development lifecycle from conception to deployment over a 9-month period.
- Implemented advanced features, including automated employee onboarding, performance analytics, and predictive workforce planning.
- Managed the complexity of integrating Restful Web Services for seamless communication between the platform's various Modules.

### Diversity of Skills:

- Collaborated with HR professionals to understand domain-specific requirements, ensuring the platform's alignment with industry needs.
- Designed and implemented role-based access control mechanisms, enhancing data security and privacy.
- Utilized Hibernate JPA for efficient database interactions and optimized query performance.

### Description:

Successfully demonstrated leadership as a lead Java developer, overseeing the development of an intricate HR platform. Proficient in Java, Spring Boot, Hibernate JPA, and Restful Web Services, utilizing Spring Boot STS as the development IDE. The successful implementation of NexGenHR demonstrates the ability to manage complex projects, collaborate with domain experts, and deliver impactful solutions within defined timelines.

## 3. InnoConnect - Innovation Management and Networking Platform

Role: Java Developer

### Project Utilities:

- Programming Language: Java, HTML, JavaScript
- Web Technologies: HTML, CSS, JavaScript
- Java Databases: MySQL
- J2EE Technologies: Servlets, JSP, JSTL
- Frameworks: Spring Boot, Hibernate JPA
- Development IDE: IntelliJ

### Description:

Led the development of InnoConnect, an Innovation Management and Networking Platform designed to foster collaboration and idea sharing within a community. Utilized Java and Spring Boot for the backend, ensuring a scalable and secure architecture. Employed HTML, CSS, and JavaScript to create an intuitive and responsive user interface. Integrated MySQL databases for efficient data management.

### Impact and Complexity:

- Directed a team of developers in the creation of a functional and user-friendly platform.
- Implemented features such as user profiles, idea submission forms, and a collaborative discussion forum.
- Managed the complexity of integrating Spring Boot for backend logic, Hibernate JPA for database interactions, and ensuring data consistency and integrity.

### Key Achievements:

- Facilitated seamless collaboration among users, leading to a significant increase in the number of shared ideas within the community.
- This college project demonstrates leadership as a Lead Java Developer, overseeing the development of an innovative platform that integrates frontend and backend technologies. Successfully implemented InnoConnect, showcasing proficiency in Java, Spring Boot, Hibernate JPA, and collaborative development practices. Reflects the ability to manage a project from inception to deployment, ensuring its impact on the user community.

### Diversity of Skills:

- Utilized collaboration platforms like Slack to facilitate seamless communication among team members.
- Managed the integration of frontend technologies (HTML, CSS, JavaScript) to create an intuitive and responsive user interface.
- Successfully deployed the platform within the specified timeline, showcasing effective project management skills.
- Facilitated seamless collaboration among users, leading to a significant increase in the number of shared ideas within the community.