

JAVA DEVELOPER

NIKHIL PANCHAL

Email: panchalnik30@gmail.com | LinkedIn: www.linkedin.com/in/nikgeeta | Phone: +91 7676066173

Professional Summary/Objective:

Accomplished and innovative Product Engineer with a deep-seated passion for backend development, particularly with Java technologies. I have extensive experience using advanced IDEs to streamline development processes and architecting secure, scalable Restful Web Services. I excel in creating robust backend architectures that drive project success through cutting-edge solutions and exceptional problem-solving skills. I am eager to contribute to a forward-thinking team, enhancing web applications and delivering superior user experiences through continuous improvement and technological innovation. I am passionate about pushing the boundaries of backend development to achieve excellence in every project. Seeking a challenging position to contribute to the continuous improvement of web applications through innovative solutions.

Certifications:

- Programming in Java (NPTEL) - Indian Institute of Technology (IIT), Kharagpur
- Programming in Web Application - PSA Academy
- AWS Certified Developer – Associate

Skills:

- Programming Languages: **Java, React Js.**
- J2EE Technologies: **Servlets, JSP, JSTL**
- Frameworks: **Hibernate JPA, Spring Boot**
- Database: **MySQL, Postgres.**
- Development IDE: **IntelliJ, Eclipse, STS, VS Code.**
- Application Servers: Apache Tomcat 7.x/8.x
- Distributed Technologies: **Restful Web Services**
- Version Control: **Git, Bitbucket.**
- 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

Professional Memberships:

Paytime || Product Engineer

Feb 2024-present

Role Highlights:

As a Product Engineer at Paytime, I am deeply involved in the dynamic world of Full Stack Development. I am constantly learning and integrating new features into our projects. Although my main focus is on backend systems, I actively collaborate across departments, absorbing knowledge and contributing to the implementation of cutting-edge features and enhancements. With a keen eye for detail, I ensure the seamless integration of new technologies, fortify security measures, and optimize backend functionalities to enhance user experiences and drive project success.

Product Description:

Paytime is a groundbreaking platform that addresses the salary challenges faced by employees, with a primary focus on Earned Wage Access (EWA) and accessibility. Tailored for the Australian market, Paytime offers a seamless solution for employees to access their earned wages when needed, providing financial flexibility and peace of mind. By streamlining the wage access process, Paytime empowers employees to manage their finances more effectively, alleviating financial stress and improving overall well-being. With its user-friendly interface and robust security measures, Paytime ensures a reliable and secure experience for both employees and employers. As the leading EWA platform in Australia, Paytime is dedicated to enhancing financial inclusion and transforming the way employees access their earnings.

Softway Solutions pvt.LMT || Java Developer

Feb 2021 – jan2024

Role Highlights:

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

Projects:

I am deeply engaged in spearheading the development of a cutting-edge product at Paytime. This innovative project focuses on. Leveraging advanced technologies and meticulous attention to user experience, our goal is to deliver a solution that not only meets but exceeds the expectations of our clients and users. As a key member of the development team, I am involved in every stage of the process, from conceptualization to implementation, ensuring that our product sets new standards of excellence in its domain.

1. Contract Management System

Role: Java Backend Developer

Project Utilities:

- Programming Language: Java, Angular
- 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 Contract Management System, streamlining the creation, storage, and retrieval of contractual 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 contract data.

Impact and Complexity:

- Successfully delivered the project within a tight 6-month timeframe, meeting all project milestones.
- Implemented complex business logic for contract 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 Contract 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
- 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:

- 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.