HAMEETH NOWFAL A

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PROFILE SUMMARY

A versatile, hardworking individual; driven to meet or exceed a company's expectations to deliver high-quality software products. Experienced around three years in HTML, CSS, JavaScript, Java, Spring, Spring Boot and MySQL. An effective listener that can communicate technical information in an easily understandable way. Offers a strong background in creative problem-solving and a proven ability to multitask and prioritize in fast-paced, stressful environments.

SKILLS

- Enterprise Application Development (**J2EE Framework**)
- **JSP**, **Servlet**, **Spring boot**
- Web development (**Java**, **JDBC**, **HTML**, **CSS**, **Java 8**, **JavaScript**)
- **Design Pattern**, **MVC**, **Tomcat Apache POI, OOPS.**
- **GIT**, **GITHUB**, **JSON**, **Eclipse**, **Maven**, **Visual Studio Code**, **Swagger**, **Postman**, **Agile**.

EXPERIENCE

Proglabs Web Solutions   **April-2022 - PRESENT**
Designation: Analyst

With around two years of experience as a backend Java developer, directed the development of a comprehensive college management application designed to streamline various administrative tasks. This robust application generates accurate payslips for over 500 staff members, constructs and manages detailed timetables, and tracks attendance for approximately 5,000 students and staff. Additionally, it maintains comprehensive records for all college personnel and students, ensuring data integrity and accessibility. Planned and executed the design and implementation of efficient database schemas, developed RESTful APIs, and integrated third-party services to enhance functionality, such as a payment gateway that processed over 1,000 transactions monthly. Engineered the application using Java, Spring, Spring Boot, and MySQL, assuring scalability, security, and user-friendliness. The project's outcomes included a 30% reduction in administrative workload and a 25% improvement in data processing efficiency.

ROLES AND RESPONSIBILITIES

- **BACKEND DEVELOPMENT :** Directed and engineered 40% of robust backend systems using Java and Spring Boot to generate payslips, construct and manage timetables, and track attendance for students and staff.

- **DATABASE MANAGEMENT :** Planned and managed 20% of efficient and scalable database schemas in MySQL, confirming data integrity and accessibility for all records related to staff and students.

- **API DEVELOPMENT :** Executed 20% of RESTful API creation to facilitate seamless communication between the frontend and backend, guaranteeing smooth data retrieval and processing for various application functionalities.

- **INTEGRATION :** Led 10% of third-party service integrations to enhance the application's functionality, such as payment gateways for payslip disbursement and scheduling tools for timetable management.

- **PERFORMANCE OPTIMIZATION :** Conducted 10% of performance tuning and optimization of backend systems to ensure the application was secure, scalable, and capable of handling high volumes of data and user interactions efficiently.

TECHNOLOGIES USED

Java, Spring Boot, Spring Security, JWT, MVC Pattern, Hibernate, MYSQL, Git, Maven, JSON, HTML, CSS, JavaScript, Servlet, RESTful web services and Spring Data JPA

EXPERIENCE

Proglabs Web Solutions   June-2021 - April-2022
Designation: Analyst

Dedicated IT Support Specialist with around one year of hands-on experience providing technical assistance and help. Adept at troubleshooting and resolving hardware, software, and network issues, verifying minimal downtime. Demonstrated ability to work collaboratively with team members and seniors to deliver effective solutions and maintain high customer satisfaction. Proficient in guiding end-users through problem-solving processes and providing clear, concise instructions. Known for strong communication skills, a keen attention to detail, and a proactive approach to learning new technologies and methodologies. Committed to contributing to a dynamic IT environment by leveraging my skills and experiences to assist and enhance organizational operations.

ROLES AND RESPONSIBILITIES

- **TROUBLESHOOTING :** Diagnosed and resolved software, and network problem to minimize downtime and ensure smooth operations.

- **USER AID :** Provided technical backups and guidance to end-users, assisting with problem-solving and usage of IT systems.

- **COLLABORATION :** Worked closely with co-workers and seniors to address complex technical challenges and implement effective solutions.

- **SYSTEM MAINTENANCE :** Performed regular maintenance and updates on IT systems to ensure optimal performance and security.

- **DOCUMENTATION :** Maintained detailed records of requests, solutions provided, and system changes to facilitate efficient tracking and reporting.

EDUCATION

Sri Krishna Adithya College	R.K.Sri Rangammal Kalvi Nilayam	Milton Matriculation School
Year: 2017 - 2020	**Year:** 2015 - 2017	**Qualification:** SSLC
Degree: Bachelors with Computer Applications	**Qualification:** HSC	**Percentage:** 80.8%
Percentage: 63%	**Percentage:** 74%	

LANGUAGES

- Tamil
- English

DECLARATION

I hereby declare that the above-mentioned information is correct and true to the best of my knowledge and belief.

Date:

Signature

Place: **Hameeth Nowfal.A**