





Aman Bhati

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Skills

- Java | springboot | MSSQL | Angular | HTML | CSS | Linux | Python | Git
- Linux Ubuntu | Cloud Computing | CI/CD | DSA and Algorithms | OOP | Data Structure
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack |

Experience

Botlie Software and Consulting Pvt. Ltd.- Software Developer

July, 2022- Present

Web Development & API Integration:

- Spearheaded the design and development of enterprise-level web applications, enhancing the Commerce Experience.
- Utilized technologies such as Angular, HTML, CSS, Java (Spring Boot), MySQL, and managed Digital Ocean Linux servers.
- Designed and implemented RESTful APIs, integrating with Angular/React applications for seamless frontend-backend interaction.

Security & Performance Optimization:

- Enforced secure API access using OAuth 2.0 authentication and authorization.
- Boosted application performance by implementing caching and optimizing database queries.
- Conducted security assessments on Spring Security APIs to fortify application security.

Interoperability & Team Collaboration:

- Achieved API interoperability with external systems via REST and SOAP protocols.
- Led cross-functional teams to define API requirements and ensure successful integration.
- Managed API versioning to maintain backward compatibility and facilitate new version adoption.

Frontend Development & Server Management:

- Developed responsive, user-friendly web interfaces using the Angular framework.
- Configured and maintained Linux servers, supporting Angular, PHP, and Spring Boot applications.
- Installed and managed server components including Node.js, JDK, Apache, and Tomcat.

Networking & Infrastructure:

- Configured MIKRO TIK routers, establishing network connections and bridging with radius servers.

Education

- **Oxford Institute Delhi** - Software development course
- **Accurate institute of technology** - Diploma in Mechanical Science

Projects

1. Digital Onboarding Portal:

- **Description:** Developed a comprehensive digital onboarding portal for streamlining the customer registration process. The portal facilitated seamless registration and verification processes, enhancing user experience.
- **Technologies Used:** Java, Spring Boot, Angular, HTML, CSS, MSSQL, Git, CI/CD.
- **Contribution:** Led the backend development using Java and Spring Boot, implementing robust authentication and authorization mechanisms. Collaborated with the frontend team to design and develop user-friendly interfaces using Angular, HTML, and CSS. Integrated the portal with MSSQL databases to securely store and manage user data. Implemented CI/CD pipelines to automate deployment and ensure continuous integration.

2. NGO – Donation Website:

- **Description:** Created a dynamic website for a non-profit organization to facilitate online donations and raise awareness about social causes. The website provided a platform for donors to contribute to various campaigns and projects initiated by the NGO.
- **Technologies Used:** Java, Spring Boot, Angular, HTML, CSS, MSSQL, Git.
- **Contribution:** Spearheaded the development of the backend infrastructure using Java and Spring Boot, enabling secure donation processing and management. Collaborated closely with the frontend team to design and implement intuitive user interfaces using Angular, HTML, and CSS. Implemented database functionality using MSSQL to store donor information and transaction records securely. Utilized version control with Git for efficient collaboration and code management.

3. Offer - Selling Platform:

- **Description:** Built a platform for creating and managing offer letters for a recruitment agency, allowing clients to customize and send offer letters to candidates.
- **Technologies Used:** Java, Spring Boot, Angular, HTML, CSS, MSSQL, Git, Microservices.
- **Contribution:** Played a key role in developing the backend components using Java and Spring Boot, ensuring scalability and reliability of the platform. Collaborated with the frontend team to design and implement responsive user interfaces using Angular, HTML, and CSS. Integrated MSSQL databases to store product listings, user profiles, and transaction history securely. Implemented microservices architecture to modularize the application and improve maintainability.

4. WiFi Marketing Tool:

- **Description:** Configured and customized a WiFi marketing tool with a focus on radius server setup to enable targeted marketing campaigns and analytics based on customer WiFi usage data.
- **Technologies Used:** Linux (Ubuntu), Radius Server Setup, Networking, Data Analysis.
- **Contribution:** Solely responsible for setting up and configuring the radius server component of the WiFi marketing tool on Linux (Ubuntu) environment. Implemented authentication and authorization mechanisms to control access to WiFi networks. Collaborated with the marketing team to leverage customer WiFi usage data for targeted advertising campaigns. Conducted data analysis to derive insights and optimize marketing strategies.