Kavya P

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Professional Summary

- With 2 years of experience as a junior software developer at eMudhra Limited and a 4-year Computer Science degree, I have gained familiarity with various programming utilities and languages.
- Being a dedicated problem solver, I possess an expert level of proficiency in Java, JavaScript, as well as supporting languages, libraries, and frameworks. I leverage this skill set to develop practical solutions for real-world challenges through code.
- Experienced in both backend and frontend development requirements. Proficient in creating web projects utilizing HTML, CSS, JavaScript, jQuery for the frontend, and Java for the backend.
- Demonstrated proficiency in efficiently resolving bugs within tight timeframes, based on a strong track record of effectively addressing and rectifying issues.
- Effectively implemented project requirements while demonstrating efficiency, and successfully developed multiple RESTful APIs.
- Possessing a robust working experience, I have effectively utilized the source code/version control tool SVN.

Skills

- Core Java, J2EE
- Spring boot
- Microservices
- JDBC
- Hibernate
- HTML, CSS, Javascript
- Basics of ReactJS
- Jquery
- SQL
- SVN

Projects

- **Bluesky Back Office**
  This web application serves as the back office for the Bluesky project, allowing users to log in and conveniently purchase digital certificates or tokens.

  Role: Full stack developer.

  Responsibilities:

  - Developed RESTful APIs that enable users to raise credit notes and download documents such as invoices and credit notes effortlessly.
  - Implemented the frontend interface for users who encounter a failed IRN (Invoice Reference Number) when generating an invoice during the purchase of a digital certificate or token.
  - Crafted SQL queries to efficiently retrieve data from the database and seamlessly display it on the frontend interface.
  - Actively engaged in debugging and resolving various bugs and code issues within the project, ensuring smooth functionality and optimal performance.

- **Retail DSC**
  Role: Full stack developer.

  Emudhra Digital module:

  This is a comprehensive web application that enables customers to conveniently purchase digital signatures, SSL certificates, and tokens.

  Responsibilities:

- Created a dedicated web page that allows customers to purchase digital signature certificates specifically for DGFT (Digital signature for foreign trade) purposes.
- Performed thorough unit testing of the portal to identify and rectify any issues or bugs, ensuring the overall reliability and functionality of the system.

Safe SSL module:

The web application specifically caters to customers looking to purchase SSL certificates. It offers a streamlined platform dedicated to facilitating the purchase of SSL certificates.

Responsibilities:
- Developed clean and functional code on both the front-end and back-end, ensuring the overall quality and efficiency of the application.
- Addressed and resolved numerous reported issues, significantly enhancing the stability and performance of the website.

Retail back office:

This is the administrative backend for both the eMudhra Digital website and Safe SSL website, providing comprehensive management and control over the respective platforms.

Responsibilities:
- Played a key role in the migration of the database from MSSQL to MYSQL, which included modifying query syntax and adapting the usage of built-in functions to align with MYSQL requirements. This ensured a successful migration process and maintained the functionality of the database queries.
- Managed sessions effectively to resolve the issue of merging data between tabs for different users. Ensured seamless data transfer and synchronization across multiple tabs, enhancing the user experience and data integrity.

- **emFinance**
  emFinance serves as a dedicated web application tailored for eMudhra staff, facilitating effective management of invoice-related matters and the generation of credit notes.

  Role: Full stack developer.

  Responsibilities:

  - In my role as a full stack developer, I successfully achieved a major milestone by transforming the emFinance project from a basic Java application into a robust Spring Boot application.
  - Additionally, I played a vital role in the development and ongoing maintenance of the emFinance APIs, which are widely utilized by numerous projects within eMudhra.

Education

- **VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY** 2020
  Bachelor of Engineering in Computer Science

Certifications

- JAVA FULL STACK DEVELOPER- Kodnest Technologies