RESUME

Debasis Dhal
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Professional Summary:

- Over **2.1** Years of experience in Application Development, Enhancement, and implementation of web-based applications Using **Angular + Node, Typescript, Java, and Spring.**
- Expertise in developing applications using **Thymleaf, JDBC, SQL and Spring.**
- Having hands-on experience in writing **MVC** architecture and **Junit** Testing.
- Having hands-on experience in **RESTful APIs** for seamless communication between frontend and backend systems.
- project management tools and version control systems like **Git**.

Experience Summary:

- Working as a Software Engineer with Indies Technologies Pvt Ltd from Feb–2023 to till date.

Technical Skills:

- Technologies   :   Angular, Java, JDBC, Servlets, JSPS
- Frameworks   :   Spring, Hibernate, Angular, Thymeleaf
- Other Technologies   :   HTML, XML, JavaScript, Ajax and jQuery
- Other Tools   :   Maven, Gradel, Ant, Git, Junit
- Testing Tools   :   Junit and JMeter (Performance Testing)
- Databases   :   SQL, Oracle
- Java IDE   :   Eclipse, IntelliJ, STS, Visual studio
- Operating Systems   :   Windows, Ubuntu

Educational Qualification:

M.sc(computer science) from Udayanath Autonomous College Of SC. & TECH(**Utkal University-Bhubaneswar, Odisha**),

Project#1 :   Tenant360

Role   :   Team Member.

Team Size   :   4

Environment :   Angular

Project Overview/Objective:

It is a web-based application designed to simplify and automate the management of apartment complexes. It provides functionalities for managing tenant information, rent payments, maintenance requests, visitor logs, and communication between management and residents. The system aims to improve operational efficiency and provide a seamless user experience for both administrators and residents.

Key Features:

- Designed and developed a single-page application (SPA) using Angular streamline apartment management processes.

- Created modular and reusable components for functionalities such as tenant management, rent tracking, maintenance requests, and visitor logs.

- Integrated backend RESTful APIs for real-time data operations, enabling seamless CRUD functionalities for tenants, apartments, and payments.

- Implemented role-based authentication (admin, manager, tenant) for secure access to application features.

- Designed an intuitive user interface with Angular Material and Bootstrap to enhance user experience and accessibility.

- Enabled data visualization by integrating charts and graphs for rent collection and maintenance status using Chart.js/D3.js.

- Used RxJS for reactive programming, ensuring real-time updates for notifications and alerts.

Project#2   :   eXtrade (Used product buyers buy in their local)

Role   :   Team Member

Duration   :   Apr–2022 to till date

Team Size   :   6

Environment   :   Struts2, Hibernate, Thymeleaf, Oracle.

Description:

Users can browse through a wide variety of categories, including electronics, clothing, furniture, vehicles, and more. They can search for specific items, filter results based on location, price range, or category, and view detailed product listings with photos and descriptions.

Local Focus: eXtrade is designed to facilitate transactions between users who are geographically close to each other. This localized approach enables convenient pickup or delivery options and fosters a sense of community within the marketplace..

Responsibilities:

- Involved in design and coding of application.
- Involved in Requirements gathering.
- Implemented the tools using MVC architecture.
- Involved in integrating the tools.
- Performed developer testing (Unit testing) for the application.
- Prepared User guide for the tool

(Debasis Dhal)