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VISHAL SINGH

I bring more than two years of hands-on experience in software development as a seasoned full stack developer. My expertise lies in leveraging the .NET framework to architect, develop, and deploy robust applications. Proficient in ASP.NET, MVC, and .NET Core, I also boast skills in MERN stack. My foundation in object-oriented programming principles and design patterns ensures the creation of scalable and maintainable solutions. As a passionate tech enthusiast, I eagerly embrace new challenges and am committed to contributing to the development of innovative projects.

SKILLS & ABILITIES

BACKEND DEVELOPMENT:

C#, ASP.NET Web API/Web Apps (MVC), Entity Framework (EF)/ADO.Net/Dapper, .NET Core, NodeJS

DBMS: MSSQL, MongoDB, Redis

FRONTEND DEVELOPMENT: JQuery, ReactJS, BootStrap, TailwindCSS

OTHERS: oAuth, OIDC, UnitTests(NUnit)

TOOLS: Docker, AWS(ECS,ECR,S3,VPC) , GIT, SVN, Jira

LEARNING: Bash, System Designs, Microservices, Kafka

EXPERIENCE

SOFTWARE ENGINEER, KNIGHT FINTECH RESEARCH PVT LTD

Aug 2023-Present

Roles and responsibilities:

Leading a team of 4 for creation of dynamic Loan Origination System (LOS) and Loan Processing System (LPS), two major modules of the system.

In order to make it more user-friendly and reduce the manual burden of filling out the forms, approach such as auto-population of data, faster responses through cache, cutting on unnecessary data.

Additionally, I designed Business rule APIs capable of applying specific loan criteria to streamline the end-to-end loan application process, Web APIs for initiating bureau calls to retrieve CIBIL information, Apis facilitating seamless communication with the Bank's Core Banking System, ensuring efficient and reliable processing of loan applications.

I oversaw bug fixes and introduced new features for a multithreading-based project centered on the processing of bulk loan applications and Loan management applications.

SOFTWARE ENGINEER, UNEECOPS TECHNOLOGIES LTD

Nov 2022- July 2023

Roles and responsibilities:

Developed a user-centric, feature-rich dashboard interface that effectively communicated daily tasks and project progress to the employees, assign new tasks and status updates.

Development of APIs to facilitate real-time inventory updates in the SAP B1 application using RFID tag scanning technology, making >5000 transactions at once.

Deployment of applications on IIS, creating Unit tests for APIs

JUNIOR SOFTWARE ENGINEER, UNEECOPS TECHNOLOGIES LTD

May 2022- October 2022

Roles and responsibilities:

Making SQl stored procedures, functions and views.

Fixing exisiting bugs, implementing functionalities as per business requirements

PROJECTS

LOAN ORIGINATION SYSTEM

A user-friendly web application that allows one to apply for loans featuring document verification through OCR, document verification through APIs, dynamic forms, business rule integrations, field verification, and submission of loan applications.

Technologies: .Net MVC, JQuery, Entity Framework, Bootstrap

LOAN PROCESSING SYSTEM

A successor to LOS system where post submission of applications, bank reviewers go through the application and considering the criteria for approval of applications, loans are sanctioned and disbursements are made.

Technologies: .Net MVC, JQuery, Entity Framework, Bootstrap

Web CRM

As a full stack developer, I solely created a feature-rich Web CRM that effectively centralized sales lead tracking, business process management, and service monitoring, providing a comprehensive solution for seamless management of customer relationships and business operations. updates.

Technologies: .Net core, Dapper, AngularJS,

AUTOMATIC DEPLOYMENT THROUGH GITHUB

A platform that allows users to build and deploy projects through GitHub/Gitlab repositories, automated continuous integration and deployment on repository updates.
Technologies: AWS, Docker, Redis, NodeJS,

EDUCATION

ST. FRANCIS INSTITUTE OF TECHNOLOGY -B.E ELECTRICAL