Pratik Wadaskar

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Summary

Software Engineer with 2 years of experience in designing and developing full-stack web applications using the MERN stack. Skilled in building responsive user interfaces, creating scalable backend systems, and automating data workflows. Adept at collaborating with cross-functional teams to deliver efficient and reliable solutions.

Skills

Programming Languages : Python, JavaScript

Frameworks & Libraries: React.js, Node.js, Express.js, HTML, CSS, Redux, Bootstrap, CoreUI

Tools & Databases: Oracle SQL Developer, WinSCP, Unix, MongoDB, SQL

Core Competencies : Software Development Lifecycle, Full stack development, Restful API Development, Database Management, Version Control, Testing and debugging, Deployment, Object Oriented Programming

Experience

Software Development Engineer, Jio Platform Limited – Navi Mumbai   Dec 2022 – Present

- Launched a comprehensive web application leveraging the MERN stack, significantly enhancing operational efficiency.
- Developed responsive user interfaces using React.js, leading to a notable increase in user engagement.
- Built RESTful APIs with Node.js, facilitating seamless communication between frontend and backend and optimizing system performance.
- Managed backend operations using Python, implementing scalable data processing and storage solutions that improved data handling accuracy.
- Led the development of a data search tool, resulting in increased user satisfaction and improved search accuracy.
- Streamlined the search process through effective project management, reducing overall development time.
- Led a cross-functional team to design and deploy a data loader tool, minimizing manual data handling through automation of binary Excel file extraction.
- Coordinated with cross-functional teams to ensure timely project delivery, enhancing team productivity.
- Executed comprehensive System Integration Testing (SIT) protocols, leading to a reduction in integration errors and enhancing overall system reliability through methodical debugging and targeted test case execution.

Education

Sant Gadge Baba Amravati University, BE in Information Technology   Aug 2018 – Jul 2022

- GPA: 8.97/10

Projects

BCE In-house Product (Web Application)

- Built a web application using OracleDB, Express.js, React, and Node.js to automate data processing tasks.
- Streamlined workflows, reducing dependency on manual data handling and improving task efficiency.

BCE Data Search Tool

- Designed and implemented a search tool with JSP for internal use, enhancing the accuracy of search results and simplifying the process of generating data files.
- Built the tool from scratch, addressing specific user needs and optimizing the search process.

BCE Reference Data Loader Tool

- Built an automated data loader for processing binary Excel files, reducing errors in data extraction and ensuring consistency in large-scale data operations.
- Developed a user-friendly interface for ease of use by non-technical team members.