

RASHMITHA ETTADI

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WORK EXPERIENCE

Application Development Analyst, Accenture, India

January 2022 - December 2022

- Boosted sales by 25% by designing and implementing CRUD operations using RESTful APIs for the Promotions project, enabling streamlined management of vehicle parts, discounts, and pricing updates.
- Improved inventory accuracy by 15% by integrating a salesStartDate variable and developing logic to identify surplus parts, leveraging Spring Boot for system enhancements.
- Increased operational efficiency by 10% by developing a Spring Batch program that enhanced the tracking of vehicles entering and exiting the warehouse.
- Achieved 80% code quality on SonarQube by implementing over 50 JUnit tests, ensuring 100% test coverage and adhering to high-quality standards.
- Reduced code conflicts by 40%, enhancing team efficiency and project workflow by implementing version control and collaboration using Bitbucket.
- Saved 20 hours of debugging time per project and ensured client satisfaction by thoroughly testing functionalities with the Postman client, leading to defect-free project delivery.

Application Development Associate, Accenture, India

December 2020 – December 2021

- Increased on-time deliveries by 15% and significantly improved customer satisfaction by developing a project to calculate estimated delivery dates for spare parts orders.
- Increased sales by 15% during promotional periods by enhancing the Finance module and implementing a promotion calculation feature for specific seasonal parts.
- Successfully reduced order-related inquiries by 20% by developing and implementing an efficient Promised Delivery Date logic, integrating real-time tracking into the order processing system using Java and Spring Boot.
- Analyzed legacy code and successfully resolved 95% of production issues within an average resolution time of 24 hours, resulting in enhanced system reliability and a 10% reduction in downtime.

EDUCATION

Purdue University, Master of Science in Computer Science

December 2024

Jawaharlal Nehru Technological University, Bachelor of Science in Computer Science

August 2020

TECHNICAL SKILLS

Languages: Java, Python, ReactJS, C#, MySQL, Oracle, MongoDB, JavaScript, HTML, XML, CSS

Frameworks: Spring (Spring Boot, Spring MVC), .NET framework

DevOps and API Tools: BitBucket, Git, Jenkins, Swagger, Postman, Jira

Cloud and Security Tools: AWS Cloud

Others: Agile (Scrum), SOLID principles, Debugging, SDLC

PROJECTS

Movie Recommendation System | Java, SpringBoot, MongoDB

- Developed a movie recommendation system using MongoDB, implementing CRUD operations and RESTful APIs to manage movie data, including titles, genres, and directors. Utilized aggregation pipelines for efficient querying and search functionality based on user preferences, leading to a more personalized movie recommendation experience.

Employee Tracker | C#, .NET Framework, MSSQL database

- Developed backend endpoints for employee record management, streamlining data handling processes.
- Conducted comprehensive testing of the backend application using Swagger, ensuring reliability and robust performance.

Predictive Analysis of Power Consumption Using Machine Learning | Python, Pandas, Scikit-learn

- Engineered machine learning models with Linear Regression, SVR, and Random Forest to forecast power consumption across various zones using environmental data.
- Improved model accuracy by optimizing performance and comparing results through mean squared error analysis.
- Visualized outcomes using clear and insightful charts to demonstrate energy usage trends.

AWARDS AND CERTIFICATIONS

AWS Cloud Solutions Architect - Associate | AWS

July 2024

Client Value Creation Award | Accenture

March 2022

Star Performer Award | Accenture

November 2021