

Vidya Paliwal

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SKILLS

Skills: Data Structure and Algorithms, Java, Springboot, Microservices, Restful Web Services, System Design, React, Angular, Python, SQL, Git

WORK EXPERIENCE

Salesforce, Associate Member of Technical Staff (AMTS) Hyderabad, India Jan 21 - Mar 23

- Contributed to the development of Rule Builder, a software tool utilized to create business rules that perform complex lookups and calculations using generic objects.
- Integrated Rule Engine components with workflow to automates complex business processes. It helped in automating routine tasks and improving productivity.
- Optimized the performance of workflow by implementing cache optimization techniques.
- Ensured quality assurance by tracking team's locking reports & open TF/Bugs to maintain code coverage > 80% and creating end-to-end test cases for Connect APIs, boosting coverage by 30%.
- Successfully performed the migration of Vlocity code, adhering to Salesforce's standards, resulting in an improvement in the product's functionality through the incorporation of new features.

Hackathon Projects:

- Collected input data for products and predicted the price using Einstein Prediction Builder. Provided APIs for the lowest price and integrated this feature with Slack.
- Integrated Rule Builder in Slack to increase productivity for the end consumers.

Brillio, Software Developer Pune, India Sep 20 - Dec 20

- Developed a web application based on REST, implemented features such as user authentication, profile management, recommendations, and live updates.
- Tech Stack used: Angular, TypeScript, Microservices, MySQL, HTML

INTERNSHIP EXPERIENCE

DataHive Labs, Intern Bangalore, India May 2019 - Jul 2019

- Identified and Quantified sample constituents using IoT sensor spectral data through the application of advanced machine learning algorithms. This resulted in a substantial increase in accuracy, from 31% to 90%.

CodeBasera Technologies, Intern Bangalore, India May 2018 - Jul 2018

- Developed a user interface for a genealogy-centric social network aimed at connecting families and relatives.
- Demonstrated adept problem-solving skills in resolving complex graph-based problems, resulting in effective and efficient solutions.

PROJECTS

Social Media Application

- Designed the REST APIs for a Social Media application using java microservices with spring boot.
- Added features to create a user profile with different roles, registration/login feature; registered users can add/view/update/delete posts.

On-Spot Vehicle Rental Application

- Designed and developed the backend application and database structure for the On-Spot Vehicle Rental Application, utilizing Flask and SQLite technologies.

EDUCATION

NIT Kurukshetra, India

Graduation: 2020

Bachelors of Technology, Information Technology