Anuradha Thotakura

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PROFILE SUMMARY

Experienced Software Developer with 2 years of expertise in designing, developing, and optimizing web applications. Proficient in Python and the Django framework, with hands-on experience in Django REST Framework (DRF) for building scalable APIs. Strong background in JavaScript for frontend interactions, database management using PostgreSQL and MySQL, and integrating third-party APIs. Familiar with AWS services, including Lambda, for serverless computing. Skilled in authentication systems, cloud services, and performance optimization. Passionate about writing clean, efficient code and solving complex technical challenges.

Industry Experience

Moneybloom Hyderabad

 $Software\ Engineer$

Jan 2023 – Present

- Enhanced Online Transaction Reports Added unauthorized holder details to facilitate transaction authorization, improving security and clarity.
- Optimized Financial Reports Updated account statements and redeemed funds reports with improved download
 options and column adjustments for better user experience.
- Developed AUM Reconciliation Report Built UI and data handling functionalities for identifying and reconciling discrepancies in assets under management.
- Implemented Minor SIP Validation Added end-date validation for SIPs to ensure compliance with regulatory requirements.
- Aligned Transaction Status in Flash Report Updated and synchronized transaction status reporting across multiple platforms.
- Implemented Restrictions on Specific Investments Added logic to restrict purchases of certain schemes and temporarily disabled NFO purchases until the official re-open date.
- Enhanced User Data Validations Added email and mobile mismatch validations to prevent errors in communication details, ensuring accuracy.
- Verified Folio-wise Communication Details Reviewed and confirmed the logic for folio-based communication, improving data consistency.
- Updated SIP Reports Enhanced SIP reporting by adding comprehensive data for better investment tracking and analysis.
- Developed Notifications List for Bluechip
 Implemented monitoring for notifications related to specific investments to improve user awareness.
- Implemented Server Resource Alerts Developed alerts for disk space and CPU storage usage to prevent system performance issues.
- Enhanced NAV Table Updates Added timestamp-based tracking for NAV table updates to improve data accuracy.
- Set Up Bluechip on UAT Server Completed full deployment and testing of the Bluechip project on the UAT server.
- Developed Transaction Mismatch Alerts
 Implemented alerts to detect transaction discrepancies, ensuring data integrity.
- Resolved Forgot Password Issue Fixed logic for forgot password emails linked to multiple PANs, improving account recovery processes.
- Refined Absolute Return Calculation Updated absolute return logic to provide more accurate investment performance metrics.
- Integrated MF Central APIs Developed and integrated APIs for authentication, CAS reports, updating email, mobile, and bank details, consolidating folios, and modifying IDCW options to streamline mutual fund operations.

TECHNICAL SKILLS

Programming Languages: Python Backend Development: Django, Python

Frontend Development: HTML, CSS, JavaScript, jQuery, Bootstrap

Databases: MySQL, MSSQL

Development Tools: Visual Studio, Sublime Text, GitHub

Configurations Setups: SSL, Celery

Cloud: AWS Lambda, AWS S3

IIIT Nuzvid

Nuzvid July 2019 – June 2023

B. Tech in Computer Science | 8.5 out of 10

ACHIEVEMENTS & CERTIFICATIONS

- $\ast\,$ Participated in Matrubasha Dinotsavam in 2014 got second prize.
- * Got a certificate Pratibha Puraskaaram from DR. Ramineni Foundation.
- * Mandal topper in SSC-2017.