Aman Lall

401, RJ residency, Gachibowli, Hyderabad, Hyderabad, Telengana • 7677805711 • contact.amanlall@gmail.com
• linkedin.com/in/aman-I-46881b27

Full Stack Developer

Experienced developer with 5.5 years of expertise, skilled in both backend (4 years) and frontend (2 years) development. Demonstrated expertise in database management, REST API integration, and agile methodology. Proficient in database management, Rest API integration, and agile methodology, I excel in designing efficient data flow structures. I'm dedicated to delivering high-quality solutions and thrive in fast-paced, collaborative environments. My commitment to innovation and adaptability makes me a strong asset in software development.

SKILLS

Language: Python, JavaScript

Web Development Frameworks and Libraries: Django, React.js

Web Technologies and Languages: CSS, HTML5, JSON, Kendo Ui

Databases: MongoDB, MySQL, PostgreSQL, Azure Cosmos DB, NoSQL

Software Development Concepts: Debugging, Software Development

API Development and Testing Tools: REST API, Postman API

Version Control Systems: GitHub, Bitbucket, Sourcetree

Additional : Node.js (Javascript Runtime), Azure Functions, Azure Cosmos, Azure Web Apps, Playwright Testing, C#, ASP.NET

WORK EXPERIENCE

Deloitte-USI • Hyderabad • Full-time   **Feb 2022 - Present**
Senior Analyst | Full-Stack Developer

- Workforce Scheduling System Development: Collaborated as a crucial team member in developing an innovative, web-based workforce scheduling application, significantly contributing to the initial design and functionality.
- Co-developed a sophisticated calendar solution, comparable to Microsoft Outlook, enabling efficient meeting scheduling with integrated email notifications, thereby enhancing user experience and operational workflow.
- Key contributor in the design and implementation of advanced quick-search algorithms for optimal resource allocation, considering skill sets, availability, and time zone compatibility.
- Developed Auto-scheduling in collaboration with ServiceNow, enabling the automated scheduling of multiple resources based on skills and availability, markedly improving project management efficiency and reducing time of staffing by 30%
- Workforce Allocation Tool : Led the transition of a scheduling system from team-level to firm-wide use, emphasizing adaptability and scalability. Implemented the system for 5+ teams, resulting in 60% cost savings compared to a competitor's product (monday.com).
- Developed user-centric features, such as custom form creation for client-specific needs and flexible template selection during the second year, effectively streamlining deployment processes and boosting client autonomy and satisfaction.
- Received consecutive annual Spot Awards in recognition of outstanding performance and contributions to the organization.

Wipro-HSBC Bank • Bangalore • Full-time   **Sep 2021 - Jan 2022**
Backend Developer
- Worked in Anti Money Laundering team: detecting abnormal transactions.
- Cleared, Secure code Warrior White, Yellow, Orange Belt in Django Vulnerabilities

Wipro-Holmes • Bangalore • Full-time   **Mar 2020 - Aug 2021**
Backend Developer
- Revised, modularized and updated old code bases to modern development standards, thereby improving functionality. Developed and updated REST API based python bot to communicate with other bots and validate, process, update, upload files to Redis database Created Tables and modified data in the table using PostgreSQL

Capital One (US), Wipro • Bangalore • Full-time   **Jul 2018 - Dec 2019**
Project Engineer
- ETL Developer, Pipeline Migration Created a Data Mart model based on the lineage of Inbound & Outbound files using Ab Initio graphs, Snowflake tables which was then loaded into RDS.
- Automated the Data extraction process using Python & Shell Scripting. Replacing the Teradata DB with Snowflake DB and Migration of ETL projects from legacy to cloud-based servers. Managed onshore (Bangalore) & offshore (US) team for Data-Mover Program.

EDUCATION

BE in Electronics and Communication Engineering
Birla Institue of Technology, Mesra • Ranchi • GPA: 7.4   **Aug 2014 - Jun 2018**

First Class with Distinction

CERTIFICATIONS

AZ-900
Microsoft

SQL Bootcamp
Udemy

AWARDS & SCHOLARSHIPS

SCW (Secure Code Warrior) Orange belt certification   **Oct 2021**
HSBC

Inspiring Performance   **Nov 2020**
Wipro

Member of AWS Activate - Founder program   **May 2020**
AWS

Pleasure to work with You   **Oct 2019**
Wipro

BU Awards   **Sep 2019**
Wipro

PROJECTS

rememe
Mar 2020 - Jun 2020

Self Project

Overview:

Led the complete development of 'Rememe', a dynamic web application facilitating user-driven content creation and interaction. This project was conceived and executed as a personal initiative to showcase comprehensive full-stack development skills.

- Developed the backend in Django, enabling user account management and post functionalities.
- Designed the frontend using JavaScript, HTML5, CSS3, and Ajax, featuring an image upload portal and dynamic 'Like' functionality.
- Ensured cross-platform compatibility through extensive code debugging.
- Integrated and managed a PostgreSQL database using ORM techniques.

Key Technologies: Django, JavaScript, HTML5, CSS3, Ajax, PostgreSQL, AWS

VOLUNTEERING & LEADERSHIP

BIT Mesra

Dance Club, President