Ganesh Poloju

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Associate Software Engineer since November 2022 with 1.5 years of experience in web development, specializing in Python, Django, and AWS, DevOps, along with proficiency in other disruptive technologies.

**TECHNICAL SKILLS**

Python, Django,Django Rest Framework, Numpy, Pandas, Fastapi, Postgresql, MySql, REST API, Docker, AWS S3 , Serverless(lambda) & EC2, EKS,ECR,API-Gateway,ECS Services, Boto3, Linux, Jenkins,Kubernates, JSON, Git, postman, CI/CD.

**Github : https://github.com/GANESH0369**

**Linkedin: https:**//**www.linkedin.com/in/ganesh-poloju-a64042250/**

**EXPERIENCE**

* Mouritech Pvt Ltd(Nov 2022 to Present)

**EDUCATION**

* B.tech (EEE) from Nova College Of Engineering in 2021
* Intermediate from ARS Junior College in 2016
* SSC from SSC Board of Secondary Education in 2014

**PROJECTS**  
Project : **Dalton Rx App Client: Roche India**  
Industry: Pharma/Life Sciences Role: Technical Delivery Manager Team Size: 14  
Technologies: Python, Django, REST APIs, Django ORM, Django Cognito JWT, AWS Cognito  
User Pool, Amazon RDS-PostgreSQL, S3, Lambda, Docker, AWS EKS, WAF, ALB, SSO,  
Gunicorn server  
Description:  
Dalton RX is an iPad application for PJP, Cluster Head, Affiliate and Medico Marketing. Main objective  
of this application is to provide Rule Based Recommendations on who is the Next Best Customer, what  
is the Next Best Action and capture feedback on the quality of the recommendation. This application  
will help Roche team to generate enough data for AI/ML Phase.  
Responsibilities  
• Participated in pre-sales and requirements workshop with client, created WBS, effort  
estimation and project schedule for the project proposal to client.  
• Created high level Solution Architecture with SSO Login with Azure AD, Amazon Cognito  
User Pool, ALB, WAF and 3 micro services deployed on ECS Fargate.  
  
• Led 3 Python, Django developers and guided them in the implementation of REST APIs /  
micro services.

**MT-ClientRequisitionTracker**: The Client Requisition Tracker serves as a vital tool for the PMO team to monitor and manage business requirements. This application facilitates the tracking of project inflow on a monthly and yearly basis, presenting the data in an easily comprehensible format through effective data visualization. It allows for a quick and intuitive understanding of the number of projects received, aiding the PMO team in making informed decisions and maintaining efficient project management.

* Collecting the requirements from PMO and understanding the whole process.
* Developed of all the REST API’s in **FASTAPI**.
* integrated the Outlook API to retrieve information about email threads.
* Developed interface to perform get, post, put and delete on consul service.
* Implemented OpenApi documentation.
* Implemented JWT refresh token authentication.
* Building docker images and working on containers.
* Working with new features of application and production bug fixes.
* integrated the Data Filter API to retrieve project information and present the

data in visual representation.

* Written python unit test cases with coverage module to check the code coverage.

**Online goods delivery** : Online goods delivery is a web-based application designed for the efficient and timely delivery of products within city limits. This platform streamlines the entire delivery process, offering a seamless experience for both businesses and consumers.

* Building reusable code and libraries for future use.
* Developed web access to create and delete tenants in the database .
* Implemented JWT refresh token authentication.
* Implemented OpenApi documentation.
* Implemented Payment Gateway
* Implemented back-end system to efficiently manage orders and payments.
* Working with new features of application and production bug fixes.
* Developed interface to perform get, post, put and delete on consul service.