



PROFESSIONAL SUMMARY

- 2.6+ years of experience as a Web Application Developer using Python and Django.
- Experience in working with database like MySQL.
- Hands on experience in Web application development using Python, Django, DRF (Django Rest Framework), Django ORM, Flask, Postman.
- Proficient in designing and implementing web services using Django, DRF, Postman.
- Working knowledge of object-oriented and functional aspects of python programming.
- Proficient understanding of code versioning tools such as Git with Github, Bitbucket.
- Basic understanding of front-end technologies such as HTML5, CSS3, Bootstrap.
- Basic understanding of Pandas and Numpy.
- Experienced with full software development life cycle, architecting scalable Platforms, database design and Agile methodology.
- Ability to write reusable, testable and efficient code which others can work on.
- Dedicated to meet guidelines of requirements and adopt quickly into any kind of environments.
- Ability to take responsibility and work with team.
- Ability Working knowledge of CICD (Continuous Integration and Continuous Deployment)
- Worked on Infrastructure setup for multiple clients.
- Worked on security management on security hub (Finding errors and resolved that to make infra secure 100%).
- Uploaded client's data on S3 bucket using CLI and GUI console.
- Design architecture diagram.
- VPN server setup for securing my webserver access.
- Built in Password Protected Website using AWS S3, CloudFront and Lambda.
- Mounting buckets on local
- Switch role concepts.
- System manager.
- CloudWatch dashboard setup for monitoring.
- Worked on Bitbucket for creation of pipeline and deployments.



EXPERIENCE

Python Developer | IGT Solutions, Pune

NOVEMBER 2021 – JUNE 2022

Project 1: Hotel Revenue Management

Core Technology Used: Python, Django, DRF, MySQL

Description: Revenue management, also known as yield management, is an essential instrument for matching supply and demand by dividing customers into different segments, Revenue Management means predicting consumer behavior to sell the product at an optimal price every day. Therefore, the definition of Hotel Revenue Management is straightforward: selling the right room to the right client at the right moment at the right price on the right distribution channel with the best commission efficiency.

Python Developer | Polaris, Pune

DECEMBER 2019 – November 2021

Project 1: Sky-Blue Construction

Core Technology Used: Python, Django, DRF, MySQL

Description: Sky-Blue construction site tracking system can help you to track your Inventory at your site from head office. Head office can manage different site stock on the Real-time basis; the site can issue stock and calculate use of material depending on the criteria. Sky-Blue Real Estate Management System provides end to end solution for Defining Project, Properties, Property booking, Payment Plan, Agreement and Stamp Duty & Registration till final Possession. Construction ERP; a specialized Internet Ready software solution popularly known as ERP for Construction, Contracting & Real Estate industries. In simple words a construction ERP software solution includes all the functional departments of the enterprise.

Project 2: Co-Unit-Suite

Core Technology Used: Python, Flask, SQLAlchemy, MySQL

Description: Co-Unit-Suite extends quality management and compliance to aid clients in cooperating with regulations and producing high-quality products. It converts challenging and everyday tasks into painless operations. It's designed by quality experts for quality professionals to review and identify problems that arise in supply chains, execute corrective actions and allocate change management. It monitors inventory and streamlines production to ensure products are delivered to patrons in a timely manner. Work orders, bill of materials (BOM), shipping, inventory management and barcode scanning are a few of its quintessential features.

AWS Trainee | Polaris, Pune

JUNE 2020 – NOVEMBER 2021

- Strong understanding of the Amazon Web Service (AWS), Monitoring Tools, Hands on experience with EC2, S3, IAM, AMI, VPC, RDS, EBS, ELB and CloudWatch.
- Maintaining and troubleshooting of EC2 services like launching instances as per project requirement, attaching and expending volumes.
- Strong Experience on IAM for creating roles, users, groups and Implemented MFA to provide additional security to AWS account and its resources.
- Strong Experience on S3 bucket creation and apply the policy using IAM role-based policies.
- Creation of security groups, S3 lifecycle policy, cross region replication, S3 Buckets and providing access via Bucket Policy.
- Hands on experience on Creation of snapshots to take backups of the volumes and also images to store launch configurations of the EC2 instances.
- Creating Auto Scaling, Load Balancer as per requirement.
- Hands on experience on Building and configuring the virtual data center in AWS cloud to support enterprise data warehouse hosting including VPC, Public and private subnets, security groups, route table and load balancer.
- Ability to design and manage cloud-based infrastructure to deliver the required performance security and availability requirements.
- Knowledge of monitoring, logging and cost management tools that integrate with AWS.
- Developed Project System setup according to Client and user requirements.
- Worked on software installation & configuration & troubleshooting on Red Hat, Ubuntu, centos, windows operating system.
- Worked on Monitoring & administration of Firewall for access management.
- Installed important security and functionality patches to maintain optimal protections against intrusion and system reliability.
- Ensured that all server hardware, operating systems, software, are procedures aligned with organizational standards and strategic business plan.
- Experience on MPP data warehouse solutions – Redshift
- Experience in performance tuning the tables in redshift.



EDUCATION

BE(CSE) | Babasaheb Naik College of Engineering, Pusad.

PASSOUT YEAR – 2018



SKILLS

- **Cloud Platform:** AWS
- **Programming Language:** Python
- **Back-End Technology:** Django, DRF
- **Database:** Amazon RDS, DynamoDB, MySQL
- **Operating System:** Windows, Linux
- **Project Management Tool:** Jira Software
- **Version Control System:** Git with GitHub, Bit-Bucket
- **Development Tool:** PyCharm, Visual Studio Code
- **Automation Server Tool:** Jenkins
- **Build Automation Tool:** Maven
- **Web Container:** Apache Tomcat, Docker/Kubernetes