

Suresh Thalluru

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Summary

- Over **4.5+** years of experience as a **Software Developer** and coding using **Python, Django, Django REST**.
- Good experience in developing web applications implementing **Model View Template** architecture using Django web application framework.
- Experience in **Object Oriented Analysis** in developing **server side and front-end** framework using various design patterns.
- Good knowledge of web services with protocols **REST**.
- Strong expertise in development of web-based applications using **Python, Django, HTML, CSS, Bootstrap, JavaScript, DOM, JSON, XML** and **jQuery**.
- Having good knowledge in using Relational databases such as **MySQL**.
- Having good knowledge in using Testing Frameworks such as **PyTest**.
- Knowledge about setting up Python REST API Framework using **Django**.
- Understanding of Amazon AWS **EC2** deployment architecture.
- Experience with source control management tools like **Git**.
- Strong development experience on **Linux** based operating systems like **Ubuntu**.
- Having experience in dockerize the Django applications using docker.
- Having experience in WebServices.
- Having experienced in **Agile** Methodologies, **Scrum** stories and **sprints** experience.

Experience

Philips | Persistent Systems Limited | Hyderabad

Python Developer 01/2023 – Present

- Actively involved in developing the methods for **Create, Read, Update and Delete (CRUD)** in Active Record.
- Developed entire backend modules using **Python on Django** Web Framework.
- Implemented **MVT** architecture in developing the web application with the help of Django framework.
- Deployment of applications using docker.

Environment: Python 3.9, Django, Django REST, Visual Studio Code, Postman, GitHub Desktop, Git bash, Docker desktop, React.

IBM | L&T Technology Services Limited | Hyderabad

Python Developer 05/2022 – 09/2022

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Cognizant | CBSI India Pvt. Ltd (First Meridian Group) | Hyderabad

Python Developer 02/2022 – 05/2022

- Actively involved in developing the methods for **Create, Read, Update and Delete (CRUD)** in Active Record.
- Developed entire frontend and backend modules using **Python on Django** Web Framework.
- Involved in designing user interactive web pages as the front-end part of the web application using various web technologies like **HTML, JavaScript, jQuery** and implemented **CSS** for better appearance and feel.
- Interactive in providing change requests, trouble reports and requirements collection with the client.
- Managed code versioning with **GitHub**.
- Implemented **MVT** architecture in developing the web application with the help of Django framework.
- Working under **LINUX** environment in development of application using Python and familiar with all of its commands.
- Deployment of applications using docker.

Environment: Python 3.7, Django 3.2, Django REST 3.12.4, HTML 5, CSS 3, Bootstrap 5, JavaScript ES6, jQuery 3.6.0, JSON, PyCharm, MySQL, Linux/Ubuntu, MobaXterm 12.0, Putty, Git, GitHub, Docker Hub, PyTest, JIRA, Windows, Docker, Visual Studio Code, AWS EC2.

Wipro | Bangalore

Python Developer 06/2018 – 02/2022

- Implemented business logic using **Python Web framework Django**.
- Implemented Model View Template architecture in developing web applications using **Django framework**.
- Actively involved in developing the methods for Create, Read, Update and Delete (CRUD) inactive Record.
- Maintained program libraries, user's manuals and technical documentation.
- Wrote and executed various MySQL database queries from python using **Python MySQL** connector and **MySQL dB** package.
- Working under **LINUX** environment in development of application using Python and familiar with all of its commands.
- Performed troubleshooting, fixed and deployed many Python bug fixes of the two main applications that were a main source of data for both customers and internal customer service team.

Environment: Python 3.7, Django 3.0, Django REST 3.11, HTML 5, CSS 3, Bootstrap 5, JavaScript ES6, jQuery 3.6.0, JSON, PyCharm, MySQL, Linux/Ubuntu, MobaXterm, Windows, Putty, PyTest, JIRA, GitHub, Git, VisualStudioCode, AWSEC2.



Skills

- Programming Languages : Python, Go
- Frameworks : Django, Django REST, Flask, Pytest, NumPy, pandas
- Front-End Technologies : HTML, CSS, Bootstrap, JavaScript, React
- Databases : MySQL, PostgreSQL, Elasticsearch, MongoDB
- IDEs : PyCharm, Visual Studio Code, Jupyter Notebook
- Operating Systems : Linux (Ubuntu), Windows
- Version Control : Git, GitHub
- Bug Tracking Tools : Jira
- Deployment Tools : AWS EC2, Docker, Kubernetes, Jenkins
- Cloud Computing : AWS -SAM CLI, Boto3, IAM, API Gateway, S3, SNS, SQS, Lambda, CloudWatch, CloudFormation