

AMIT CHAURASIA

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- **4.6 years** of experience in **Python, Django & Django Rest Framework**.
- Experience of developing and deploying Backend Django Server project using **Google Cloud** and **AWS**.
- Experience of Developing the REST-based web service.
- Developed and deployed **SocketIO** based chat Application.
- Developed and deployed **NLU** based **AI Chatbot**.
- Hands on experience in **DevOps** tools.
- Experience of deploying and set-up of Frontend project server using Google Cloud and AWS.
- Excellent knowledge of code versioning tools, such as **GIT**.
- Good Knowledge of scraping the website by using **Scrapy** framework and **BeautifulSoup**.
- Experience in software development life cycle process in the areas of Analysis, Design, implementation and testing of software applications .
- Used **MYSQL, ORACLE , MongoDB** to store and retrieve the information from the Database needed for analysis, performance and resolving issues.
- Working Knowledge of **Unix/Linux environment**.
- Good knowledge of front-end technologies, such as **HTML, CSS** and **JavaScript**.
- Teamwork, co-operate and co-ordinate with the team for updates and reports.
- Experience in **analysing, visualising** and **presenting** data using **Pandas, Numpy** and **Matplotlib**.
- Good Knowledge of **Pandas, Numpy, Matplotlib , FastAPI , Flask**.
- Hands on experience in broker like **Celery , RabbitMQ**.
- Hands on experience of containerisation tools like **Docker**.
- Hands on experience in **Machine Learning** and **Data Science**.

Programming Language:	Python
Platforms	Linux
Cloud Server	Google Cloud , AWS
Databases :	MySQL, MongoDB
Software Development Methodology:	TDD, MVT
Frame Work:	Django, Django Rest Framework

Project Domain	B2B
Client	Genii IT Services Private Limited
Role	Software Developer

Location	Hyderabad	
Duration	August 2019 — Present	
Team Size	11	
Environment (with skill versions)	Languages:	Python
	Framework:	Django, DRF
	Database :	MySQL, MongoDB
	Cloud :	Google Cloud Platform

Project Description:

Worked on B2B project which is a powerful solution to solve buyer and seller both's problem for getting a competitive market. Solving complex scenarios of traditional market to provide low-cost & fastest possible way to complete the entire process of business. We are automating most of the traditional tasks which requires workforce & a lot of time which would be pretty helpful for buyers and sellers both. Integrated NLU based AI chatbot with the project. Integrated SocketIO based chat application to interact with each-other.

Responsibilities:

- Writing reusable, testable, and efficient code.
- Using Django Rest Framework to create and implement APIs.
- Using Pandas, Numpy and Matplotlib to analyse, visualise and present the data.
- Design and implementation of low-latency, high-availability, and performant applications
- Implementation of security and data protection.
- Help develop software and algorithms and build new cognitive computing platforms.
- Define and drive the analytical scope and method for projects, including formulating and shaping the capabilities through a full software development life cycle.
- Help the research and development of a local team, deliver practical AI components to be used within clinical processes.
- Handling backend along with DB design & deployment.

Programming Language:	Python, C , Java, R
Platforms	Windows, Linux
Client side Technologies :	HTML, CSS
Databases :	ORACLE,MYSQL ,SQLITE
IDE:	PyCharm, Atom
Software Development Methodology:	TDD, MVT
Frame Work:	Django, Django Rest Framework

Project Domain	Wealth and Asset Management
Client	Eyevision Technologies

Role	Python Developer
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Location	Bangalore	
Duration	March 2018 — August 2019	
Team Size	9	
Environment (with skill versions)	Languages:	Python
	Framework:	Django, DRF
	Database :	MySQL
	Operation Tools :	PyCharm

Project Description:

Worked on InvestmentView Plus which is a powerful solution bringing together the research and tools to create comprehensive strategies and persuasive presentations. Creating suitable, diversified investment strategies that meet the needs of your clients is core to your business. InvestmentView offers the tools you need to analyse portfolios, search for suitable investments and support comprehensive investment strategies.

Responsibilities:

- Writing reusable, testable, and efficient code.
- Using Pandas, Numpy and Matplotlib to analyse, visualise and present the data.
- Design and implementation of low-latency, high-availability, and performant applications
- Implementation of security and data protection.
- Help develop software and algorithms and build new cognitive computing platforms.
- Define and drive the analytical scope and method for projects, including formulating and shaping the capabilities through a full software development life cycle.
- Help the research and development of a local team, deliver practical AI components to be used within clinical processes.

Project Domain	Wealth Asset Management	
Client	Eyevision Technologies	
Role	Python Developer	
Location	Bangalore	
Duration	Jan-2017 — Feb-2018	
Team Size	9	
Environment (with skill versions)	Languages:	Python
	Framework:	Django, DRF
	Database :	Oracle11g
	Tools :	PyCharm

Project Description:

Worked on Envision which gives Financial Advisors clients with Envision Plans a new, real-time view into how different decisions could potentially affect their retirement or other investment plans.

Clients can create up to four scenarios at a time to model how various saving and investing changes could potentially alter their retirement plans and other investment goals.

Envision Scenarios does not change the client's underlying Envision plan; it allows the financial advisor to see what the client is thinking about and provides an opportunity for even deeper conversations about the client's life and financial plans.

Responsibilities:

- Co-ordinate with various developers, project managers and analyst to prepare designs for

new applications and documents all processes to ensure effective evaluation of all applications.

- Analyse and ensure efficient transition of all technical design documents and develop various SQL packages to provide support to all application developers
- Monitor and recommend changes if required to all PL/ SQL packages and provide stored procedures and design and develop various relational database.
- Evaluate all architecture for Oracle applications, prepare layouts for all logical models, and maintain database objects for various application components.
- Design and implement various structures for all physical objects and recommend changes on applications through efficient statistical structures.
- Monitor and identify specific programming languages and recommend enhancement to all programs and evaluate all software resolution.
- Collaborate with various departments and perform research on all data processing functions.