SHINTO JOSEPH

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PYTHON/DJANGO DEVELOPER

Python Django backend developer with 7 years of experience in web development and Fin-tech software products. My expertise lies in developing REST APIs, back-end development, data visualization, web/PDF scraping, deployment, Linux shell scripting, and ETL tools. I have extensive knowledge in Python, JavaScript, and JQuery, and have a full-stack developer background. My focus is primarily on back-end development, and I have a strong track record of delivering high-quality projects.

TECHNICAL SKILLS

Programming Languages

• Python   • SQL   • C   • C++

Front-end Technologies

• HTML   • CSS   • Materialize CSS

Python Libraries

• NumPy   • Pandas   • SciPy   • Scikit-Learn

Javascript Library

• JQuery   • Reactjs

Data Visualization

• Plotly   • Matplotlib   • Highcharts   • Chartjs   • D3.js

Frameworks

• Django   • Plotly Dash

Database

• MySQL   • MongoDB   • PostgreSQL • Oracle

Version Control

 • Git   • GitHub   • Bitbucket

Web Servers

• Apache   • Nginx   • Apache Tomcat

Operating System

• *Ubuntu*   • *Fedora*   • *Windows*   • *Kali Linux*

Asynchronous

• *Celery*   • *Redis*

DevOps Tools

• *Docker*

Programming Concepts

• *Multi-threading* • *Multi-Processing*

• *Regex, Exception Handling* • *OOP*

• *Data Handing*

Data Management & Queries

• *Data Modelling/Transformation*

• *Data Processing on Structured/Unstructured Data*

• *Query Building/Optimization*

Web Services

• *HTTP* • *SOAP* • *REST* • *XML* • *JSON*

AWS

• *EC2* • *S3* • *ECS* • *Secret Manager* • *EMR*

• *VPC* • *subnets*

PROFESSIONAL EXPERIENCE

Previous

Jul 2023 – Sept 2023

Synapse : https://synapsefi.com/
Software Engineer

- Design, build, and maintain full-stack, customer-facing features

- Work on the core infrastructure to improve Customer Experience

- Identifying and resolving performance issues and functional bugs

- Collaborate with team members on priorities and technical specification

- Identifying root causes, proposing test cases and fixes, and developing new de

   bugging tools while working closely with product teams

- Backend Developer in Python 3.11, PostgreSQL, Django 4.2 for BaaS product.

Previous

April 2022 – April 2023

Societe Generale : https://www.societegenerale.com/
Specialist Software Developer

In addition to my responsibilities as a Full Stack Web Developer,

I also undertook other tasks and duties.

- SonarQUbe testing on web applications

- Creating pipelines with python, SQL, SQLAlchemy to

   work with ETL tools

- Handled migrations of GTK Applications

- Automated migrations using jenkin scripts and Azure feed

- Backend Developer in Python 3.11/Django 4.2 for OneConsole web project.

HTC Global Services *:* https://www.htcinc.com/
Python Developer

Employed as a Full Stack Developer at **Societe Generale's** Bangalore location, working on-site at the client's office.

- Full Stack Developer

- Backend Developer in Python3.1 /Django 4.2

- With SQLAlchemy and PostgreSQL Database

- Front End development in Django Material
  and materialize CSS

- Asynchronous task Queue using Celery and Redis

- Bug and quality checking using Pylint, Django-lint

- Security issues identification using Bandit

- Deployment using NginX.

Valustat Limited *:* http://valustat.co/
Python Developer

Valustat Limited is a UK based company providing portfolio management solution to financial advisors. Leading a 4 member team in cochin, working on Investment Analysis Tools, which offers portfolio construction, risk assessment, strategy backtesting, and investment analysis tool.

- Backend Developer in Python/Django

- Experience with SQL and NoSQL databases

- Creating REST API's and documentation

- Building web-based analytics applications with Plotly   Dash Framework

- PDF information Extraction and Visual debugging

- Modifications on the Reactjs UI

- Experience in NumPy,Pandas,SciPy libraries

- Data Visualisation using Plotly,Highcharts,Chartjs

- Unit testing

- Selenium testing

- AWS deployment

- Web scraping

Cognalys solutions *:* https://www.cognalys.com/
Python/Django Developer

Cognalys, Inc.is a US based company providing a multi platform service which

help application developers in verifying the mobile number in their applications using missed call technology. I was part of a 6 member team in Cochin branch, mainly working with a crowdfunding software.

It was a web application built in Python/Django, with the joint ventures of Cognalys Solutions and PPJ group.

- started my career as a Python/Django developer

- Full stack web developer with   HTML,CSS,Javascript,JQuery

- Focused on Backend Development and functionalities   at the frontend.

- Testing of the web application

EDUCATION

Present

Oct 2023 – May 2023

Conestoga College, Ontario, Canada
Student in Virtualization and Cloud Computing.

With a focus on Virtualisation and Cloud Computing in the IT sector, specialised in migrating physical infrastructure to cloud environments for cost savings and efficient management. I've completed a two-semester Ontario College Graduate Certificate program, gaining hands-on skills in cloud infrastructure design, workload management, business continuity, migration planning, and solution integration. (https://www.conestogac.on.ca/fulltime/virtualization-and-cloud-computing)

May 2016

Mahatma Gandhi University, Kerala, India
Bachelor's Degree

- CGPA 7/10
- Bachelor of Technology
- Computer Science

LINKS

LinkedIn
https://www.linkedin.com/in/shintojoseph1234/

GitHub
https://github.com/shintojoseph1234

Stack Overflow
https://stackoverflow.com/users/7457047/shintojoseph

PERSONAL DETAILS

Date of Birth
Sex
Passport

- 8 January 1994
- Male
- Valid