Vinay Venkatareddy
Python - Backend Engineer

Software professional with **2+ years of experience** in software design, issue analysis and troubleshooting software applications. Knowledge of **Algorithms/Data structures**, **Software design patterns**, **Object-Oriented programming**, proficient in scripting, coding and debugging.

Personal Info

Portfolio
https://vinchanjo.netlify.app/

Github
https://github.com/vinaynv3

LinkedIn
https://www.linkedin.com/in/vinay-venkatareddy/

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Phone
226 700 2141

Address
Vancouver, BC
Canada

Skills

Languages: Python, C/C++, SQL

Frameworks: Python Django

Web Technologies: HTML/CSS, RESTful web API (Django rest framework), TCP/IP, HTTP, GraphQL

Database: SQL Server, MySQL, SQLite

Shell scripting Tools: Bash / Shell

Cloud Platform: Heroku (PaaS)

Version control system: Git & Github

Operating System: Linux (Ubuntu), Microsoft Windows server's

References

James Cloughley

Saransh Vaid

Dileep Nunna

Frol Shpak

Work Experience

2019-01 – 2021-06

Software Support Analyst
Microdea (now Transflo)
· Provided product support, information and assistance to IT administrators via web, email and phone
· Designed workflow automation solutions for Mircodea customer's using **python** and assisted team in researching solutions and troubleshooting product issues
· Maintained customer server's on **Citrix cloud**/on-premise by performing security checks, installed latest updates, review server physical state and backups, reduced server downtime
· Assisted business owners in identifying & cataloguing the required data from **SQL Server** databases and managed database storage, backups & recovery

2018-08 – 2018-12

Network Specialist - Intern
TouchLogic
· Centralizing administrative tasks by improving scalability and workloads in servers through **Virtualisation**
· Successfully configured networks, servers, storage and managed resources on VMs and physical hardware using **Hyper-V** technology
· Maintained high availability in serves. Administered and automated infrastructure through **Bash/Shell**
· Understood importance of Documentation and Communication in SDLC process and disciplines followed in Agile Environment

Projects

Kleir - Document management solution for property valuation (appraisal service) companies
The above product provides solutions for small to mid-sized property valuation companies to store, manage & process appraisal service data. Website developed using **Python Django** framework based on software design pattern called MVT, **HTML/Bootstrap** is used for user interface and database is **SQLite3**
Deployed in **Heroku** - https://kleir.herokuapp.com/
Source code: **GitHub** - https://github.com/vinaynv3/kleir

Education

2016-01 – 2017-05

Post-Graduate Certificate in Software and Information Systems Testing, Fanshawe College, London, ON, Canada

2011-09 – 2015-06

B.Engg in Computer Science and Engineering, Visvesvaraya Technological University, Bangalore, India