Vinay Venkatareddy

Python - Backend Engineer

Personal Info

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Hackerrank
https://www.hackerrank.com/vinaynv987

Github
https://github.com/vinaynv3

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

Software/Programming Languages

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

Summary

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

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, **Bootstrap** is used for Front-end, **HTML** for body content and user interaction and database is **SQLite3**
Deployment server: **Heroku** - https://kleir.herokuapp.com/
Version Control System: **Git & GitHub** - https://github.com/vinaynv3/kleir
For more details on project, see link
- https://github.com/vinaynv3/kleir/blob/master/README.md

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
- Maintained a high degree of customer service for all support queries and adhering to support department procedures and best practices

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

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