Vinay Venkatareddy
Software Developer

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

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WORK EXPERIENCE

Software Support Analyst
Microdea (now Transflo) ☒

01/2019 - 06/2021   *Markham, ON*

- Designed and Implemented document management & workflow automation solutions for customers using **Python3** along with internal automation tools.
- Developed tools & scripts for clients, which resulted in faster invoice processing up to +20% increase in payment processing, and reduced server downtime to < 30min.
- Assisted business owners in querying & cataloging required data from **SQL Server** databases and managed database storage, backups & recovery.
- Worked with software development team on reported errors and bugs on newly released software and assisted in deployment of release fixes.
- Maintained servers and systems on both cloud & on-premise to keep networks fully operational during peak periods.

Network Specialist - Intern
TouchLogic ☒

08/2018 - 12/2018   *Richmond Hill, ON*

- Successfully configured networks, servers, storage and managed resources on VMs and physical hardware using **Hyper-V technology.**
- Troubleshot and maintained networking devices, servers and infrastructure across enterprise. Documented all server and network problems and other unusual events in detail.
- Reviewed network settings and applied recent updates, which improved overall security measures.
- Understood importance of documentation, team communication and disciplines followed in **SDLC process**.

EDUCATION

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

01/2016 - 08/2017

Bachelor of Engineering: Computer Science And Engineering
Visvesvaraya Technological University - Bangalore, India

09/2011 - 06/2015

SKILLS

Languages
Python, C/C++, SQL

Web Frameworks
Django & Flask

Web Technologies
HTML/CSS, RESTful API, TCP/IP, HTTP, GraphQL

Databases
MySQL, SQL Server, SQLite3

Developer Tools
Docker, Git/GitHub, Heroku (Paas)

Scripting Tool
Bash/Shell

Operating System
Linux (ubuntu), MS windows server's

PERSONAL PROJECTS

Kleir - Document management solution for property valuation (appraisal service) companies, web app 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** are used for user interface and database is **SQLite3**
- Deployed on **Heroku** - https://kleir.herokuapp.com/
- Source code: **GitHub** - https://github.com/vinaynv3/kleir

REFERENCES

James Cloughley ☒

Saransh Vaid ☒

Frol Shpak ☒

Dileep Nunna ☒