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.

vinaynv987@gmail.com ✉

2267002141 📱

Toronto, ON 📍

vinchanjo.netlify.app/ 🌐

linkedin.com/in/vinay-venkatareddy in

github.com/vinaynv3 ○

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 resulted in a +20% increase in faster invoice payment processing and reduced server downtime to less than 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 ↗

09/2018 - 11/2018   *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

01/2016 - 12/2016

Bachelor of Engineering in Computer Science
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 servers

PERSONAL PROJECTS

Kleir - Document management solution for property valuation companies.
- Stack - **Python Django**, **HTML, Bootstrap, SQLite3**
- Deployed on Heroku
- Source code: GitHub

Natural Wonders - This is a landscapes information repository, has a collection of beautiful natural landscapes, repository details can be accessed through REST API
- Stack - **Flask**, **SQLite 3**, **Bash**, **Postman**
- Deployed on PythonAnywhere
- Source code: GitHub

REFERENCES

Saransh Vaid ↗

Frol Shpak ↗

Dileep Nunna ↗