

# 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 📞

Vancouver, BC 📍

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, 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 📄

09/2018 - 11/2018

Richmond Hill, ON

- Successfully configured networks, servers, storage and managed resources on VMs and physical hardware using **Hyper-V technology**.
- Troubleshoot 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 (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 📄