Thembelani Mahlangu

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Software Engineer

Work History

Software Engineer– @ Teamcoda
January 2019 - Present

- Project lead for a key client responsible for the coordinating dev meetings & managing client expectations
- Provided input on aspects affecting software products including SEO, and improving UI design
- Provided feedback/input to team members and performed code reviews
- Became the sole software developer for a key client responsible for maintaining & implementing new features.
- Full stack role requiring experience in Django & Python, SSH & Linux servers, Docker & Vagrant & JS, CSS and HTML
- Setup application performance monitoring on Linux servers Monit, fabric for automated deployments via ssh
- Used tools/Linux utilities for debugging python applications – Heapy, Htop, Top

Junior software developer - Bedrijfspand.com
Apr.2018 – January 2019

- Joined as a junior backend developer initially working on Django and Python backends
- Learned a lot about DevOps including setting up test/production environments using various tools e.g. Docker and Vagrant,
- Worked with tools for automating deployments, e.g. fabric for python application deployments via SSH
- Used various projected management tools and communication tools, JIRA, Slack
- Learned about software best practices for production apps including testing, using version control tools Bitbucket and Git

Other relevant work experience

Assistant Manager in Audit @ Grant Thornton Limited

- Experience with managing teams and running audit engagements
- Client facing role requiring good communication skills and time management

Technical skills/tools

Proficient in:
- Python and related frameworks - Django, Flask
- JS & Web Frameworks – Angular, Vue, Ionic
- Containers - Docker, Vagrant
- Flutter
- Version control – Git, Bitbucket
- Project management & Communication– Jira, Skype, Slack
- SQL databases – MySQL, PostgreSQL including modelling and DB management

Basic/Intermediate:
- React, mobile apps platform Firebase
- C++, Ruby

Education and professional qualifications

- Bachelor of Commerce – Financial Accounting
- PGDA – Financial management and accounting
- Chartered Accountant – Institute of Chartered accountants

Self-study

- Udacity – Full stack developer nanodegree - current
- Fundamentals: Dive into Python - Mark Pilgrim (2011), Backend frameworks: Django cookbook - Beau Curtin
- Databases – Mainly SQL databases (SQLite, PostgreSQL) Intro to SQL Khan Academy,
- Flutter in action – Eric Windmill
- Ionic Elite Course -Josh Morony, Angular firebase course- fireship.io