Mickey Pashov

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Eligible to work in the UK

PROFILE

I am a Software Engineer with professional Python experience, and interest in DevOps. I care deeply about observability, testing and deployment automation as part of process improvement.

EMPLOYMENT HISTORY

Jul 2021 – present

Senior Software Engineer, Medtronic Digital Surgery, London
- Built a provisioning system for our embedded devices atop AWS IoT
- Developed an event system infrastructure for our fleet
- Currently building an the next iteration of our Observability Pipeline

Aug 2020 – Jul 2021

Software Engineer, Medtronic Digital Surgery, London
- Kubernetes migration, implemented logging (Kubernetes, FluentBit, Terraform)
- Building custom tooling to improve Developer Experience (Ansible, Django)

Aug 2018 – Mar 2020

Software Engineer, Ometria London

- Snowflake data pipeline (Terraform, Concourse CI/CD)
- Automation and continual improvement of core data pipeline processes (Docker, Kubernetes)
- Performing large scale load tests on various parts of the system (Postgres, Python)
- Large scale performance enhancement on email sending capability (AWS, CircleCI)

Jan 2018 – Aug 2018

Associate Software Engineer, JP Morgan Glasgow

- Worked on Public Cloud Enablement Services (PCESv1)
- Building a multi-cloud cloud provisioning service built to support AWS
- Automated the deployment of our on-premise control plane
- Implemented a simple RBAC system for the RESTful API

Sep 2015 – Dec 2018

Analyst Software Engineer, JP Morgan Glasgow

- Worked as part of the Enterprise Monitoring team, where we managed 150k UNIX hosts.
- Introduced the team to automated testing using Selenium and proposed a Page Object Model for faster development. (Java, Selenium)

EDUCATION

Sep 2014 – Sep 2015

University of Glasgow, MSc Information Technology, Merit Glasgow

- Undertook courses on Advanced Programming, Internet Technologies, Software Engineering, Enterprise Computing, Trends in Information Security
- Awarded vacation scholarship with the School of Information Retrieval

Sep 2010 – May 2014

University of Glasgow, BSc Psychology Honours, 2.1 Glasgow

- Undertook courses on Java Programming, Python Programming, Object Oriented Software Engineering, Algorithms and Data Structures, Leadership alongside relevant degree courses

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SKILLS

Python, DevOps, CI/CD, Kubernetes, Docker, Linux/Unix, SQL, Data engineering