

Mickey Pashov

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PROFILE

I am a Software Engineer with professional Python experience, and interest in DevOps. My main area of expertise is cloud native Python-based microservices, with mixtures of REST API and RPC communication, that use Docker and Kubernetes to be built and deployed on AWS. I have used a combination of RDBMSes including PostgreSQL and Oracle. And have experience using Google Cloud PubSub and AWS SQS as messaging systems.

EMPLOYMENT HISTORY

Aug 2018 – Present	Software Engineer, Ometria	London
<ul style="list-style-type: none">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)Mentoring and on-boarding new members of the team		
Jan 2018 – Aug 2018	Associate Software Engineer, JP Morgan	Glasgow
<ul style="list-style-type: none">Worked on Public Cloud Enablement Services (PCESv1) building a multi-cloud cloud provisioning service built to support AWSDeveloped Terraform provider POCImplemented a simple RBAC system for the RESTful APIAdded automated deployment for various services via JenkinsGained experience in Python and Python web frameworks		
Sep 2015 – Dec 2018	Analyst Software Engineer, JP Morgan	Glasgow
<ul style="list-style-type: none">Designed and implemented a business analysis tool, which extracted complex infrastructure and software package metadata and displayed it in a consumable way. (Java Spring Boot, Python pandas)Introduced the team to automated testing using Selenium and proposed a Page Object Model for faster development. (Java, Selenium)Developed the host availability management feature within a self-service portal for IT operations. (Java, Struts2, Twitter Bootstrap)		

EDUCATION

Sep 2014 – Sep 2015	University of Glasgow, MSc Information Technology, Merit	Glasgow
<ul style="list-style-type: none">Undertook courses on Advanced Programming, Internet Technologies, Software Engineering, Enterprise Computing, Trends in Information SecurityAwarded vacation scholarship with the School of Information Retrieval		
Sep 2010 – Jul 2014	University of Glasgow, BSc Psychology Honours	Glasgow
<ul style="list-style-type: none">Undertook courses on Java Programming, Python Programming, Object Oriented Software Engineering, Algorithms and Data Structures, Leadership alongside relevant degree courses		

SKILLS

Python	Kubernetes
Java	Docker
RESTful APIs	Microservice Architecture
UNIX	AWS