

# Martin Kemp

SOFTWARE ENGINEER · DEVOPS EXPERT

131 Platform, 11 The Boulevard, Crawley, West Sussex, RH10 1DJ, United Kingdom

☎ (+44) 7445032623 | ✉ me+cv@martinke.mp | 🏠 https://martinke.mp | 📷 martiuk | 📺 martiuk

## Skills

---

**Programming** Python, Node.JS, C#, C/C++, Puppet, Java, Bash, LaTeX  
**Web** Flask, HTML5, LESS, SASS  
**Language** English

## Education

---

### Zenos IT Training (Defunct)

*Birmingham, UK*

LEVEL 3 APPRENTICESHIP IN IT AND TELECOMS

*Feb. 2011 - Jul 2011*

- Gained knowledge about Desktop support and gained many qualifications such as A+, MCITP MCSA and MCSE qualifications.

## Experience

---

### Fox and Duck Software Ltd.

*Crawley, UK*

FOUNDER & MANAGING DIRECTOR

*Apr. 2015 - Present*

- Delivering effective DevOps projects.
- Provides expertise in improving business processes with automation, continuous integration and deployment services, and mobile application development.

### Capgemini / Home Office

*Croydon, UK*

DEVOPS CONSULTANT (SC CLEARED)

*Aug. 2016 - Apr. 2017*

- Developed and supported infrastructure using various technologies at the Home Office.
- Involved in the Home Office Biometrics programme to deliver infrastructure code and support for use in the Biometrics Gateway (BSG) delivery project.
- Encouraged best practises for Puppet development.
- Technologies Used:
  - Puppet
  - Vagrant & VirtualBox
  - VMware ESX
  - Jenkins
  - Zabbix
  - Red Hat Enterprise Linux
  - JIRA, Stash (Bitbucket Server), & Confluence
  - Node.js
  - Java
  - Maven

### QA Consulting / HMRC

*Telford, UK*

DEVOPS TECH LEAD (SC CLEARED)

*Apr. 2016 - Jun. 2016*

- Contracted in as an SME to develop a greenfield Puppet solution for handover to HMRC.
- Using AWS EC2 machines Puppet was used to configure:
  - A Gitlab community edition host.
  - Jenkins master and slave build servers.
  - Elasticsearch, Logstash and Kibana (ELK) Host.
  - Zabbix monitoring server and agents.
  - Nexus Repository Manager.
  - HMRC's main application stack: Pega & Documentum.
- I also assisted with the configuration of Gitlab and Nexus Repository Manager.

### Capita / Intellectual Property Office

*Newport, UK*

BUILD ENGINEER (SC CLEARED)

*Oct. 2015 - Mar. 2016*

- Contracted in as a SME in regards to Build/Release Engineering, DevOps processes, and to provide novel solutions to the issues that the current release team was experiencing at the Intellectual Property Office.
- Involved with multiple projects the improve the speed and efficiency of the release team and strived to reduce workload.
- Encouraged the use of the Git DVCS with Gitlab and the general use of open source software within the team.
- Built a Release Management Tool with .Net Core in C#, built in Docker containers for ease of deployment.

## Inspired Gaming Group

Birmingham, UK

### BUILD ENGINEER

Oct. 2014 - Sep. 2015

- Creating and supporting the Inspired Gaming Group build system using my skills in software engineering and GNU/Linux system administration and promoting DevOps methodology within the business.
- Responsibilities included: Support and administration of GNU/Linux Servers, Created and developed novel solutions for the businesses automation needs
- Worked with developers to improve their quality of life when working on new or existing games, Promote test driven development
- Technologies and Tools used:
  - Ubuntu GNU/Linux
  - Python
  - Flask Web Framework
  - Jenkins CI
  - Powershell and Bash
  - Groovy
  - SVN & Git
  - HTML5 & Javascript (jQuery)

## Police Mutual

Lichfield, UK

### APPLICATION SUPPORT

Mar. 2013 - Oct. 2014

- Supported a user facing C#.NET application, providing bugfixes and changes.
- Created and actions datafixes for aforementioned application within MSSQL.
- Represented the IT department for contract negotiations and changes.
- Technologies Used:
  - Microsoft SQL (T-SQL)
  - C#/Visual Basic
  - ASP.NET
  - Windows Forms & WPF
  - IIS
  - SSIS/SSRS
  - System Centre Service Manager

## Compass Group

Birmingham, UK

### SUPPORT ANALYST

Sep. 2012 - Nov. 2012

- Help end users solve issues they are currently having with PCs, POS devices and network devices to ensure they can continue working.

## Capgemini

Birmingham, UK

### JUNIOR DEVELOPER

Sep. 2011 - Aug. 2012

- Developed in a small team a consolidated database/web front end to all personnel management within the company, using technologies such as ASP.NET, C#, MSSQL, SSRS, SSIS.
- Also developed and debugged a contract management system for the Department of Education within a medium sized team.