

**EMPLOYMENT**

<b>Consultant</b>	<b>Deloitte LLP, Tech Hub, Bristol</b>	<b>July 2019 - Present</b>
-------------------	--	----------------------------

UK Confidential Client - DevOps and Java Backend

- Developed the REST API using a Java backend deployed on AWS Lambda and DynamoDB as a data store
- Incorporated security in the web application by using Amazon Cognito as an IAM service, ensuring the application has a resilient and secure access management solution
- Implemented CI/CD pipelines to support delivery of a serverless appointment booking application with a short deployment cycle using Bitbucket and AWS Cloud Formation, CodeBuild, CodeDeploy and CodePipeline
- Leveraged knowledge in Architecture, Git, Java, AWS Build and deploy tools, Jira-Bitbucket(integration), AWS Lambda AWS Cloudwatch, DynamoDB, AWS Cognito and IntelliJ

UK Vacuum cleaner manufacturer and online retailer - DevOps

- Applied DevOps principles to increase the speed, efficiency and quality of software delivery
- Resolved bugs in Hybris (Java) by investigating the root issue and developing a suitable fix
- Managed fortnightly blue green deployments to AWS environments by using Jenkins and Terraform
- Taking part in live incidents calls and supporting resolution and following through to Post-mortems to dissect the issues and implement resiliency hardening work as a member of the on-call team
- Automated the configuration of base AMI's and the security hardening by using Ansible playbooks
- Implemented NewRelic alerts using Terraform on 6 environments leading to better monitoring coverage
- Leveraged knowledge in Git, Terraform, Splunk, AWS Cloudwatch, NewRelic, Jira-Bitbucket(integration), Jenkins, Ansible, Bash

UK Public Sector – Architecture

- Developed the IT Strategy 2020-2023 by doing an analysis of the software estate and creating a plan to transition from legacy to modern architecture guided by solid architectural principles
- Created a comprehensive risk analysis of all Tier 1 services (~80) with risk scoring; condensed findings to an executive summary level using a heat map to be reviewed by the CTO

<b>Export Technical Support</b>	<b>Constructor Group, Germany</b>	<b>Nov 2017 – Jan 2019</b>
---------------------------------	-----------------------------------	----------------------------

- Provided technical support for the global network of distributors
- Solving complex logistics problems for global customers, designing and implementing bespoke solutions

<b>Support Engineer</b>	<b>Constructor Group, UK</b>	<b>May 2016 – Nov 2017</b>
-------------------------	------------------------------	----------------------------

- Supporting distributors in using the quoting software developed in house
- Developed an add-on in VBA for Outlook to archive emails to the file server, including installation and ongoing support

<b>Project Engineer</b>	<b>Constructor Group, Romania</b>	<b>Oct 2009 – May 2016</b>
-------------------------	-----------------------------------	----------------------------

- Designed material handling solutions for Constructor Group's sales offices in Europe

**EDUCATION**

<b>Java Training Course</b>	<b>DevAcademy, Bristol, UK</b>	<b>Apr 2019 – Jul 2019</b>
-----------------------------	--------------------------------	----------------------------

- Software development training program focused on full stack development
- Creation of a dynamic movie database web application using the following technologies: Java, SpringMVC, RESTful API, SQL, Html, CSS, Bootstrap, Thymeleaf as a final project

<b>Civil Engineering</b>	<b>Transylvania University, Romania</b>	<b>Oct 2004 – Jun 2009</b>
--------------------------	---	----------------------------

- Civil engineering modules, including load bearing calculations, materials use and on-site building technologies

**TECHNICAL SKILLS**

<i>DevOps</i>	AWS, Docker, Kubernetes, Terraform, Ansible, APM (NewRelic, Prometheus), Splunk, Jenkins, Ansible	<i>Programming Languages and Technologies</i>	Java, TypeScript, JavaScript, Bash Scripting, JSON, HTML, CSS, REST API, DynamoDB, SQL
<i>Operating Systems</i>	macOS, Linux, Citrix, Windows 10	<i>Network</i>	TCP/IP, VPC, LAN, CIDR, DNS, VPN, SSL, SSH, Proxy

**SOFT SKILLS**

COMMUNICATION	PROJECT MANAGEMENT	TEAMWORK	PROBLEM SOLVING
---------------	--------------------	----------	-----------------