

EMPLOYMENT

Consultant	Deloitte LLP, Tech Hub, Bristol	July 2019 - Present
UK Confidential Client - DevOps and Java Backend		
<ul style="list-style-type: none"> 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 <u>Leveraged knowledge</u> 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		
<ul style="list-style-type: none"> 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 <u>Leveraged knowledge</u> in Git, Terraform, Splunk, AWS Cloudwatch, NewRelic, Jira-Bitbucket(integration), Jenkins, Ansible, Bash 		
UK Public Sector – Architecture		
<ul style="list-style-type: none"> 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 		
Export Technical Support	Constructor Group, Germany	Nov 2017 – Jan 2019
<ul style="list-style-type: none"> Provided technical support for the global network of distributors Solving complex logistics problems for global customers, designing and implementing bespoke solutions 		
Support Engineer	Constructor Group, UK	May 2016 – Nov 2017
<ul style="list-style-type: none"> 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 		
Project Engineer	Constructor Group, Romania	Oct 2009 – May 2016
<ul style="list-style-type: none"> Designed material handling solutions for Constructor Group's sales offices in Europe 		

EDUCATION

Java Training Course	DevAcademy, Bristol, UK	Apr 2019 – Jul 2019
<ul style="list-style-type: none"> 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 		
Civil Engineering	Transylvania University, Romania	Oct 2004 – Jun 2009
<ul style="list-style-type: none"> Civil engineering modules, including load bearing calculations, materials use and on-site building technologies 		

TECHNICAL SKILLS

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

SOFT SKILLS

COMMUNICATION	PROJECT MANAGEMENT	TEAMWORK	PROBLEM SOLVING
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