Matt Dunn

Newark, Nottinghamshire | https://www.linkedin.com/in/dunnm

Principal Consultant

Certified Google Professional Cloud Architect with a strong history of application and cloud architecture and development in the e-commerce, logistics, manufacturing and defence sectors. Skilled in a wide range of patterns, languages and frameworks, having recently spent six years in a pivotal role at one of Sheffield's fastest growing software consultancy startups.

Key Skills

Architecture
- Cloud (Google Cloud, AWS)
- Docker, Kubernetes, microservices
- HCL Commerce
- Mobile and IoT
- API driven architecture: REST and OpenAPI

Development
- Java, C++, TypeScript, Python, Unix/Linux
- JavaScript, Angular
- HTML, CSS
- Middleware: IBM WebSphere Application Server, Apache Tomcat, IBM MQ, ActiveMQ

Other
- Strong presentational and documentation skills
- Training, mentoring and leadership
- Excellent analytical abilities
- DevOps: Git, GitLab, Jenkins, Terraform

Employment

Computacenter plc, Remote / Nottingham / London
Principal Consultant, Multicloud Team, Consultancy Practice
August 2021 - Present

As a senior member of Computacenter's multicloud consultancy team, I have assumed the role of application modernisation lead in an ambitious new Google Cloud sub-team. Guiding globally distributed teams of skilled engineers, I have delivered complex projects, and driven presales engagements for several national and global organisations.

Duties, Responsibilities, Skills, and Achievements
- Consultancy:
    - Delivery of service definitions for Google's GKE and Anthos platforms, including proof of concept and demo development with Terraform and Kubernetes, CI/CD in GitLab, workshop design, and construction of presentational and marketing materials;
    - AWS consultancy to one of the UK's largest retailers, delivering bespoke security analysis solutions with Python;
    - AWS engineering into the financial services sector, including platform development with Terraform, and integration with Snowflake via AWS Lambda.
- Technical Presales:
    - Presales lead for a major contract to deliver Google Cloud resale and consultancy services into a major healthcare provider.

DeeperThanBlue Ltd, Sheffield
Principal Solutions Architect
July 2014 - August 2021

CSI Ltd, Nottingham
Solution Developer
August 2013 - July 2014

DeeperThanBlue, a dynamic startup which began trading in 2014 as a spin-off from CSI Ltd,

specialise in enterprise-grade software solutions focusing on e-commerce, integration, mobile and analytics.

As one of the initial employees at DeeperThanBlue, I was instrumental in helping the company grow from a headcount of two, to a size of more than 35 employees, across three divisions serving over 25 accounts.

Duties, Responsibilities, Skills, and Achievements
- Leadership:
  - Experienced communicator and influencer of senior stakeholders, delivering high quality solutions to problems whilst developing new strategies;
  - Team-building, mentoring, reviews, and agile experience with Scrum and Kanban.
- Architecture - E-Commerce:
  - HCL (formerly IBM WebSphere) Commerce cloud architecture (Google Cloud, AWS) utilising Docker, Kubernetes and Terraform to provide secure, scalable and repeatable test and production environment deployments;
  - BigCommerce cloud architecture (Google Cloud) using serverless patterns such as Cloud Run and App Engine, with SaaS database solutions.
- Architecture - Mobile:
  - Front-end architecture for mobile and tablet with Angular and REST;
  - IoT-type architectures: MQTT, IBM MQ with WebSphere Application Server.
- Development and DevOps - Leading and delivering in agile environments:
  - Application architecture and development: Java, JavaScript, HTML, CSS;
  - DevOps architecture and development: Jenkins, Terraform, GitLab, GitHub.
- Technical Presales:
  - Lead presales architect for several major deals, including the first IBM Commerce on Cloud implementations in Europe.

BAE Systems Digital Intelligence (formerly BAE Systems Detica), Guildford
Senior Software Engineer, Electronic Systems Group
December 2008 - August 2013

BAE Systems Detica's Electronic Systems Group developed world leading hardware and software solutions primarily for the defence and national security sectors.

Duties, Responsibilities, Skills, and Achievements
- Architecture and Development - Embedded software:
  - Lead full-stack engineer for high-performance software-defined radio solutions for the defence industry with embedded C++, Java, HTML and JavaScript.

Professional Certifications

Google Professional Cloud Architect, March 2022

Google Professional Cloud Developer, May 2022

HashiCorp Terraform Associate, June 2022

Education

University of Durham
Physics, MSci (Hons) (2:2)
September 2004 - July 2008

Wickersley School and Sports College, Rotherham
September 1997 - July 2004

- A levels: Physics (A), Mathematics (A), Chemistry (A), Design and Technology (B);
- 12 GCSEs (A* to B), including English, Mathematics and Science.