

PROFILE

During my working life, I have gained greater experience and exposure to corporate challenges and been entrusted with projects to overcome some of these challenges. This has given me a huge advantage in my own experience as it has enabled me to embrace and self-serve myself to the tools and technologies available in the IT industry. I am a keen learner and can embrace any challenge that I am presented with. As well as utilising technology in my professional life, it also influences my personal life - I maintain a home network running various Linux Distributions (Debian/Proxmox/Ubuntu) utilising technologies like virtual machines (kvm) and containers (Docker) facilitating home automation, media browsing, ad blocking, and more.

PROFESSIONAL EXPERIENCE

Software Developer – CoreLogic UK

August 2022 – Present

- Extensive experience in developing modern and user-friendly interfaces, utilising Angular frameworks to deliver dynamic and responsive web applications.
- Proficient in building scalable and efficient backend systems using C# to support the frontend, ensuring seamless and secure communication.
- Experienced in using GRPC for efficient and high-performance communication between different components of distributed systems.

SQL Developer – The Ticket Factory (NEC Group)

July 2015 – August 2022

- Designed and developed automated invoicing for clients which contained various levels of fees.
- Responsible for ongoing maintenance and change management of existing reports and optimisation of report performances.
- Designed, developed and deployed data warehouse with real-time data.
- Developed a system to remove customers to comply with GDPR.
- Development and executed SQL queries, stored procedures, and functions.
- Building and maintaining data processing via Azure Data Factory
- Identified problem areas within the database and resolved any issues through query optimisation, indexing, and data structures.
- Developed, implemented and managed all data sources for Tableau (analytics software)

- Rebuilding API using C#

System Support Administrator – Carter Synergy

November 2012 – July 2015

- Implementation and support of service management systems.
- 1st and 2nd line support of IT Helpdesk
- Automation and simplification of processes' to increase productivity.
- Developed and ensured best practice across all operating locations.
- Ensured all policies and procedures are adhered to.
- Creation of SQL views and SPROC's to reduce time of reports and/or remove various manual processes.

SKILLS

Programming

- C#
- JavaScript / Angular
- Java
- T-SQL, PostgreSQL, MySQL
- HTML / CSS
- PHP / Laravel

Software & Systems

- SQL Server
- Tableau
- Microsoft Azure
- SSRS / SSIS
- Crystal Reports
- Git
- Docker

ACADEMIC QUALIFICATIONS

2015 – 2023– BSc Degree – Open University

Computer Science, 2:2

2010-2012 - A Levels' – Cadbury 'Sixth Form' College

English Literature

ICT

Media

2005-2010 – GCSEs – Turves Green Boys' Technology College

Mathematics, Grade C

English Language, Grade C

English Literature, Grade C

Science Additional, Grade C
Music, Grade C
ICT, Double Pass