Oliver Mitchell

oliver@stellarapps.co.uk

—

Skills

Full stack developer delivering Oracle APEX applications, providing technical leadership and promoting industry best practices. Competent with DevSecOps, scrum and CI/CD. Previously worked for IBM, Aviva and Saga, developing full stack React applications, SpringBoot RESTful APIs, Oracle Database PL/SQL applications and robotic process automation solutions.

—

Stellar Apps

Company Director & Software Developer

Experience

Stellar Apps / Company Director & Software Developer
DECEMBER 2022 - PRESENT, LONDON

Software consultancy and development services.

IBM Client Innovation Centre / Managing Developer
JULY 2018 - DECEMBER 2022, HYBRID

Technical lead for scrum development teams, responsible for application designs and ensuring applications meet clients' functional and non-functional requirements.

Strong focus on clean and secure coding practices that deliver stable applications.

IBM Client Innovation Centre / Line Manager
JULY 2017 - JANUARY 2020, HURSLEY

Responsible for eight employees, ensuring their probation periods, promotion cases and day to day administration tasks are processed efficiently.

IBM Client Innovation Centre / Senior Developer
NOVEMBER 2016 - JULY 2018, HURSLEY

Full stack developer, using JavaScript, Java and relational databases in conjunction with DevSecOps and CI/CD tools to create applications on cloud services and client on-premises infrastructure in both the private sector and public sector.

Aviva / Oracle Database Team Lead
2013 - OCTOBER 2016, CHANDLER'S FORD

Database subject matter expert for the Aviva health insurance business unit. Responsible for platform management, database solutions design and ensuring development followed industry best practices.

Also responsible for an offshore support and development team, providing them with task management and mentorship to ensure satisfactory service delivery and enable their own progression.

Aviva / Oracle Database Developer
JULY 2008 - 2013, CHANDLER'S FORD

Developed and supported Oracle Forms and Oracle Database applications, with synchronous and asynchronous integration with mainframe, CRM, data warehouse and web applications.

Aviva / Robotic Process Automation Developer

FEBRUARY 2015 - MAY 2016, CHANDLER'S FORD

A secondment to a development team using Blue Prism robotic process automation to automate repetitive call centre tasks. This included creating reusable automation components for business processes that relied heavily on legacy mainframe applications and desktop office applications.

Aircom International / Product Support Engineer

DECEMBER 2007 - JULY 2008, LEATHERHEAD

Worked in the support team and quickly became familiar with mobile network technologies and the complexities of network planning tools.

Daily tasks ranged from troubleshooting various versions of software, to interrogating databases, to working alongside the developers and customers from network operators to identify software defects.

Saga / Systems Consultant

JANUARY 2006 - DECEMBER 2007, FOLKESTONE

Worked as a developer on a wide variety of Oracle Database projects, including taking responsibility for an Oracle Forms client upgrade during the upgrade of the primary insurance system through two major Oracle Database versions.

Education

University of Essex / BSc Computer Science

2002 - 2004, COLCHESTER

Upper 2nd class with honours.

St Edmund's School / GCSE & A-Level

1993 - 2000, CANTERBURY

Assignments

Stellar Apps / Public Sector / Technical Lead

JANUARY 2022 - PRESENT, LONDON

Designing and developing a secure Oracle APEX managed service, deployed to on-premises IaaS and PaaS.

Working with experienced public sector suppliers as well as onboarding suppliers with no prior experience of the sector.

IBM / Public Sector / Lead Developer

JULY 2022 - DECEMBER 2022, LONDON

Worked with the technical lead, security architects and client stakeholders to redevelop an open source full stack asset management system in Oracle APEX.

Designed the Oracle Database schemas and the Oracle APEX user experience, as well as training and mentoring other developers from various suppliers.

IBM / Public Sector / Technical Lead

FEBRUARY 2021 - JULY 2022, REMOTE

Designed a full stack asset management application using open source IaaS and PaaS offerings wherever possible, to enable development in public cloud and production deployment to the client's container platform.

All components used automated testing frameworks and a CI/CD pipeline to enable fast and reliable delivery of container images for deployment.

IBM / Public Sector / Developer
JANUARY 2021 - MARCH 2021, REMOTE

Assigned to a mature Oracle APEX development team to mentor a client apprentice developer in delivering a bespoke application to manage incidents and handovers.

IBM / Public Sector / Technical Lead
JUNE 2020 - JANUARY 2021, REMOTE

Created a Blue Prism development environment in AWS with infrastructure managed by Terraform, to allow fast and reliable deployments into any AWS account.

Worked with junior developers, improving their DevSecOps skills, CI/CD skills and encouraged software engineering best practices that enabled them to be productive on this and future assignments.

IBM / Private Sector / Technical Lead
OCTOBER 2019 - JUNE 2020, HURSLEY

Led a small scrum team of junior developers to deliver a full stack cloud application to exploit publicly and commercially available Cyber Threat Intelligence.

Responsible for eliciting requirements from the client and providing the team with designs and proofs of concepts, which allowed them to experiment with IBM Watson Analytics and AWS services.

The Cyber Threat Intelligence capability was delivered to the client, who successfully deployed and used the application as well as developing further features.

IBM / Marwell Zoo / Developer
JULY 2019 - SEPTEMBER 2019, HURSLEY

Collaboration with Infinitely Simple UK, championed by IBM UK CTO Andy Stanford-Clark, IoT devices and machine learning were used to reduce the cost of heating the zoo's animal houses.

Using simple hardware, IBM Watson, Node-RED and Python, animals can be detected and heated only when they need it; currently reducing energy consumption by 10%, with scope for further reductions.

IBM / Public Sector / Developer
APRIL 2017 - OCTOBER 2019, HURSLEY

Worked in various scrum teams, developing web applications, conforming to public sector security and accessibility standards, scalable RESTful APIs, big data pipelines and robotic process automation.

IBM / Public Sector / Developer
FEBRUARY 2017 - MARCH 2017, LONDON

Helped shape the design of the core relational database, as well as learning to design and build real-time search capabilities.

Worked on automated deployment of applications to Kubernetes while adhering to Government Digital Services standards.