

Robert Jared Wiltshire

Solutions Architect

I have many years of experience in the software engineering field including; web and mobile application development, leading development teams and designing new technical solutions at pre-sales and during ongoing roadmap stages of a project, regularly working with stakeholders directly.

I have worked my way up through these roles over the years and gained some invaluable experience in designing, maintaining and continually optimising complex and demanding software systems that have to cope with the continued growth of client user-bases often exceeding 1 million MAU, with high levels of throughput and financial transactions.

I want to continue building up my experience by learning new technologies and adapt to the requirements of more complex software development projects as I progress in my career. My long term aspiration is to lead a team of solution architects, combining my experience in leading teams with software solution design.



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Croydon

WORK EXPERIENCE

Solutions Architect

Future Platforms

Central London

06/2014 – Present

At Future Platforms I am responsible for designing technical solutions, working with the pre-sales team to define technical solutions for new projects and working closely with our existing clients to manage the delivery and rollout of new software features. I write a variety of documentation for developers and stakeholders to follow and helped maintain the internal development processes for multiple projects.

The software project I am most involved with uses an Azure hosted backend API, for which I am responsible for managing, improving and optimising integrations with third-parties.

I attend regular meetings with existing clients, such as board meetings and technical planning sessions, often with senior stakeholders to present on recent activities.

My previous role at Future Platforms consisted of leading and mentoring teams of software developers.

Responsibilities

- Solution Design
- Technical Documentation
- Pre-Sales
- iOS & Backend Development Team Recruitment
- Technical Team Lead (previous role)
- iOS Team Line Manager (previous role)

Technologies

SKILLS

Systems Architecture

Software Architecture

Cloud Service Platforms: AWS & Azure

Dev-Ops

Mobile Development

API Development

PROJECTS

First Group (First Bus, SWR, Hull Trains, GWR, TPE)

- Designed solutions for a range of features and systems required by the Transport Industry, including: station occupancy, customer messaging and accessibility.
- Worked and negotiated with multiple stakeholders from different parties to understand and refine requirements.
- Produced a comprehensive migration plan of the mobile backend API with cost and scalability in mind.
- Built up a new development team and educated them in the mobile applications and system architecture.
- Helped develop and stabilise the mobile backend API, written in .NET Core.
- Created an automated CI pipeline, which extended from source control, through a JIRA workflow, into Azure.
- Helped design and led the integration of a ticketing solution into the mobile application.

Domino's Pizza

- Technical team lead for 8 iOS/Android developers.
- Re-architected a shared codebase to allow for improved modification and automated tests.
- Transformed the project process from Waterfall to Agile

- Azure
- AWS
- iOS

Mobile Software Engineer (iOS, Android, Blackberry), .NET Software Engineer

Eigo App Studio

South London

02/2008 – 05/2014

At Eigo I was responsible for developing and maintaining .NET websites, backend services and iOS applications.

I built up a strong understanding of how to interact with clients during my time here due to being a direct line of technical support for all clients.

I also helped advance the company from a traditional web development agency into a mobile-development house and managed a small team of developers throughout some of the mobile projects.

Responsibilities

- Mobile Application Development
- Website Development
- Pre-Sales
- Client Software Support

Technologies

- iOS
- .NET

with SCRUM.

- Worked with key stakeholders of Domino's, often leading technical sessions with the development teams at Domino's to define solutions.

Other Software Projects

- Telegraph Travel
- UN Mine Action Service
- Ultimate Diving
- BlueAd digital signage (which included clients such as Burger King and INTU Shopping Centre)

QUALIFICATIONS

AWS Solutions Architect (in progress)

SEI Software Architecture Professional (in progress)

Certified Scrum Master

.NET Professional

EDUCATION

BSc (Hons) Software Engineering

Solent University

2004 – 2007

Southampton

BTEC National Diploma in Computer Studies

Taunton's College

2001 – 2003

Southampton