

Bill Briffa

Senior / Lead Developer

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📍 St Albans, Hertfordshire

SUMMARY

A highly motivated and versatile senior developer/ team lead with 15+ years' experience in developing scalable web applications and backend systems. Keen to always leverage new technologies and methodologies to provide the most up to date solutions possible in order to ensure longevity of applications.

Experienced in managing and working with teams across multiple projects, companies and countries.

PROFESSIONAL EXPERIENCE

Senior Technical Consultant 08/2019 - Present

Equisystems

London, Australia

- Designed and developed fully automated SFTP interface required to transfer 2000+ documents per day with full reporting and alerts on failure, giving client visibility of the document transfers and allowing to only need to act when required rather than manually monitoring the process.
- Designed and developed automated invoice generation interface for real estate company managing of 5000+ tenants.
- Transformed legacy land ownership data, 11 million records, for implementation of Compulsory Purchase platform for Inland Rail Australia.
- Developed API interfaces to transfer supplier invoices from prop tech platform to PeopleSoft and then receive supplier payment information from PeopleSoft to the prop tech platform with checks for validity and numeric balancing. Interface manages approximately 18k transactions per day.
- Developed interfaces to manage stock between prop tech platform and FM platform ensuring data in both systems matches.
- Authored requirement, specification and test documentation for all development activities.
- Developed a complex tailored solution for virtual cash accounting in MRI Horizon prop tech platform to give client better reporting mechanisms on the flow of money through their accounts.

Head of Software Development 06/2005 - 08/2019

Camelot Europe

Europe

- Successfully designed, documented and developed greenfield prop tech solution for unique property protection company managing over 9000 short term tenants from 18 offices across Europe.
- Designed and developed mobile application enabling staff to conduct thorough inspections of properties, remote intake and hand back processes either connected or offline. This resulted in more accurate inspections of properties and increased efficiency, inspections per day went up from an average of 3 to 10.
- Designed and developed customer portal managing all aspects of tenancy interaction with the real estate company, improving customer satisfaction indicated by an improved NPS and an increase in services sold such as cleaning and laundering services.
- Designed and developed "hands free" tenant sign up from initial application to contract signature, managing vetting and affordability assessments for on average 4000 contracts per month.
- Developed suite of management information reports exposing information relevant to C level members down to operation staff.
- Investigated, negotiated and procured new prop tech platform to replace 15 year old bespoke solution.
- Successfully migrated bespoke prop tech solution to new third party platform developing APIs to connect new platform (MRI Manhattan) to Drupal based website, Salesforce and Exact Globe financial software.
- Managed a team of 11 developers based in UK and India, developing and improving bespoke prop tech platform.

SKILLS

.Net Core · C# · ASP.NET · Azure ·

MVC · MS Sql Server ·

Oracle PL/SQL · SSRS ·

Microservices · RESTful API ·

JSON · AWS · Salesforce · Drupal ·

MRI Horizon · Hltachi Pentaho ·

Crystal Reports · VBA · Ms Access ·

Jira · Git · Javascript

ACHIEVEMENTS

Developed bespoke PropTech platform

for unique property protection company enabling operations to fully manage properties and tenants. Portfolio grew from 250 properties over 11000 within 5 years of platform being implemented.

PropTech APIs

Developed suite of APIs allowing business to maintain a single set of data between multiple platforms including Salesforce, Exact Globe and bespoke PropTech platform.

Public website Implementation

Developed website with interface to operational platforms for real time property information. Load varied from 40k to 3.5m hits per day

Saved business over \$10m

in year one after developing and implementing cross border staff movement and staff resource allocation platform.

Streamlined document transfers

by designing and developing automated SFTP service between partner companies

Maintained ISO certification

managing, BA, QA departments

PROFESSIONAL EXPERIENCE

Software Developer 01/2003 - 04/2005

National Patient Safety Agency London

- Implemented the Clinical E form used in all trusts in the NHS to record incidents that occurred at any NHS establishment.
- First result was to identify the MRSA issues which led to the "Now wash your hands" campaign.

Software Developer 07/2000 - 12/2002

Accenture Global Finance London

- Led a small team which developed and implemented an internal charging platform used by entire company to allocate resource costs to finance resulting in more effective tracking of resource usage and staff movement across borders saving the company over \$10m in the first year of implementation mainly through improved knowledge on employee attrition.

EDUCATION

Upper second class BSc with Honours, 1990 - 1994

Software engineering with Artificial Intelligence

The University of Westminster London

TRAINING / CERTIFICATION

Microsoft Certified Solutions Developer
AZ-900 Azure fundamentals
Hackerrank C#, SQL, RESTAPI
GDPR Practitioner

STRENGTHS

★ Development

Has extensive knowledge and experience with designing and developing effective solutions for process refinement, workflow and task management. Full stack.Net development from data backend through middle or logical layers to front end user experience.

★ Communication

An effective communicator at all levels, across both virtual or co-located teams; who builds good working relationships with suppliers, clients and colleagues.

★ Team Working

A flexible and strong leader / team member across both virtual or co-located teams who works well with his colleagues, enjoys sharing knowledge, providing direction and motivating them to achieve personal and team success.