James P. Spencer

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WORK EXPERIENCE

Sept 2014 to Current

Senior Developer at SEE TICKETS, London

- Full stack developer responsible for designing, delivering and maintaining mission critical systems for See. Such as: primary e-commerce platform with over 500 white label instances; Client Console for reporting, event management and content management; See Admin system for internal back office tasks.
- Worked as part of an agile team actively participating in planning meetings, retrospectives and scrums. Took ownership of user stories, collaborating where required and conducting informal code reviews upon completion.
- Refactored large sections of legacy codebase into clean test driven .NET code across a variety of MVC, Web API and Windows Service Applications.
- Used a variety of modern front end technologies such as Angular, Gulp, SASS, Booststrap and jQuery to deliver a consistent responsive experience to users.
- Developed and optimised complex PL/pgSQL functions and migration scripts in primary PostgreSQL database.

Jun 2013 to Sept 2014

.NET Developer at CREATOR, London

- Architected and maintained solutions for leading multinational and national brands such as TUI Group(Thomson, First Choice), Liberty Global (Virgin Media, UPC), MSD, Late Rooms, De Vere Group.
- Ensured successful and robust .NET delivery in complex multi departmental projects though use of Scrum, TDD and continuous integration.
- .NET solutions delivered using a variety of different technologies such as ASP.NET MVC, Web API, Web Forms, Windows Services and Web Services.
- Developed high traffic, scalable systems making use latest .NET features such a TAP and Parallelisation libraries.
- Assisted and mentored other developers whilst also gaining a great deal of experience from working in a cohesive environment with senior developers.

Jul 2012 to Jun 2013

Junior Developer at THE TIN LTD, London

• Previous role on a full time basis having graduated university.

Oct 2011 to Jul 2012

Junior Developer (Part time) at THE TIN LTD, London

• Part time role providing development, support and maintenance during final year of university.

Jul 2010 to Oct 2011

Junior Developer (1 Year Industrial Placement) at The Tin Ltd, London

- Developed and maintained .NET solutions for a variety of clients ranging from leading global brands PwC, P&O, Medigold Health to early stage startups.
- Worked on ASP.NET MVC, WEB API, and Web Forms projects using both Entity Framework and Fluent NHibernate.
- Regularly met with clients to define scope and technical requirements often working to tight deadlines.
- Front-end development made primarily using JQuery with JQuery UI and various plugins to produce rich interfaces, PhoneGap was used to produce mobile applications.
- Assisted with general day to day IT support tasks such as phone system maintenance, networking maintenance and assisting colleagues with general IT issues.

PUBLICATIONS

JULY 2012

Sentimentor: Sentiment Analysis of Twitter Data James Spencer and Gulden Uchyigit

Presented at SDAD 2012 The 1st International Workshop on Sentiment

Discovery from Affective Data at EMCL PKDD

EDUCATION

SEPT 2008 to July 2012

Bachelors of Science Computer Science, University of Brighton, UK

First Class Honors

Modules Studied: Programming Languages, Concurrency And Client-Server Computing, Advanced AI, Computer Graphics Algorithms, 3D Dynamic Modeling, Object-Oriented Software Design, Games Development, Computer Systems Architecture, Mathematics, Human Computer Interaction, Requirements Analysis.

SKILLS

General Development: • OOD, TDD, SOLID

• Git, TFS, VSS

• NUnit, MS Test, Moq

• Ninject, Unity

• Log4Net, Splunk

Programming Languages: • C#, F#, JavaScript, SQL (NpgSQL, T-SQL)

Website Development: • ASP.NET MVC, Web API

• Jquery, Angular, Knockout, DataTables, Highcharts

• CSS, SASS ,LESS, Bootstrap

IIS

Databases: • Relational Database Design

• PostgreSQL, Microsoft SQL Server

• Entity Framework, Npgsql, Fluent NHibernate