Tim Johnson

Personal Statement

As a programmer with over 5 years experience using numerous technologies (list below), I am looking to take on a senior programming role. l have excellent numeracy and IT skills, and previous roles have required me to work using multiple languages. I have had the responsibility of managing a team of colleagues, and also work well individually, managing my time efficiently.

Experience

Multiply Agency   2019 March - Present
Technical Lead

I was brought on the help manage a project and bring in tools and experience in large scale software development as the current developers had more experience in smaller projects. In the initial weeks I implemented automated deployment and provided training on how to use the tools for further expansion into other areas of development, I started initial work in specifications on the next phase of the project and started migrating the ticket system into a more appropriate layout.

ICAS Ltd   2017 March - 2019 March
Technical Lead

I was original brought onto the company to create and implement a SSO solution for the clients to use for each site that belonged on the ICAS domain. This was implemented and is easily expandable to sites beyond the original settings. After a few months there I introduced CI/CD in the form of TeamCity and Octopus to deploy the internal sites. This reduced the downtime of the sites and the developer volunteered to do the deployment from half a day to 7 minutes on average. Currently because I'm Tech Lead on the project I'm keeping the standards of code of any code checked into the source control system. Recently I was part of the migration from the old CRM to Dynamics 365, this mainly involved moving the backing database and creating extension methods to allow for simpler and faster code entry.

I was the Senior software developer in the company. My main tasks were maintaining the legacy systems (written in ASP.NET and T-SQL) and implementing improvements and bug fixes in the new product (using ASP.NET, MVC and Entity Developer). I successfully migrated the company to using TeamCity and am the administrator of it. One task was to optimise the T-SQL that the legacy systems were using to ensure that the servers weren't under strain for incorrect implemented queries. I've been key in helping set up the system in the cloud areas of AWS and Azure, this involved creating VMs setting up the correct resource groups and corresponding security settings.

4Sight Financial Software   September 2014 - 2015 June
Technical Lead

I was the Technical Lead of the Edinburgh-based team in which I have built on my skills in management. I am responsible for delegating tasks to my team and ensuring deadlines are met. I held meetings with Business Analysts to create technical specifications for my team in keeping with client

requirements.

4Sight Financial Software   April 2013 - September 2014
Consultant

I worked as part of a team under a Technical Lead developing new features for a client, while adhering
to the specifications. I was required to travel to the client site to ensure our software complied with
their requirements. Another project involved migrating the backing database system from Oracle to
Sybase. This required communication between the Edinburgh and Toronto based teams to coordinate
deadlines, where I was responsible for reporting my team progress.

4Sight Financial Software   March 2012 - April 2013
On-Site Support

I acted as a first point-of-contact for the client while representing 4Sight in this support role on site
abroad. I spent part of the year creating and implementing Crystal Reports and training the client's
teams to use the new system. I then moved on to improving performance in the database by tuning
SQL statements. This role allowed me to work directly with 4Sight clients while maintaining effective
communication with my team back in the UK.

4Sight Financial Software   December 2011 - March 2012
Support

I was a part of a dedicated support team, which required me to work across multiple versions of the
system and clients. My knowledge of C# and Java was required to help with any issues raised by the
client. Being on Support, I was also required to train colleagues on the new system. In addition to this,
I learned to use PowerBuilder to help resolve issues in the legacy software.

4Sight Financial Software   April 2010 - December 2011
Graduate Developer

I was hired to help develop and maintain the new front-end system to replace a legacy system. I learnt
about the product lifecycle and furthered my understanding of MVVM patterns. I also visited the
client on site to provide support, updates and developments in the software.

Axzona   October 2008 - April 2010
Graduate Developer

I was the Lead programmer on the company's front end system that allowed customers to log in and
view their website statistics via flash-generated graphs. It provided a detailed view, including the
ability set up rules around web monitoring via drag and drop components. I used a variety of
languages throughout my role with Axzona, including JQuery, SqlServer and ASP.NET/C#.

Education

BSc Hons - Computer Science   2003 - 2007
Heriot-Watt University

Skills

- PowerBuilder
- Java
- Sybase
- WPF
- MVVM Pattern
- Spring
- TFS Source Control
- Entity Developer
- Azure
- MySQL
- Laravel

- C#
- PL/SQL
- ASP.NET
- Crystal Reports
- Perforce Source Control
- Hibernate
- T-SQL
- MVC
- AWS
- PHP
- Dynamics 365 API

Interests

I am an active person; I like Snowboarding with frequent trips up to Aviemore or Braehead. I cycle to and from work. I enjoy running regularly, in addition to taking part in races across the UK. I go rock climbing weekly. I like to relax by playing the computer or tabletop and board games.

References

Available on request