Shahab Rostami

Current Role

Blueworx, Waterfield Technologies – Technical Solutions Architect   **Aug 2017 – Present**

Based in the United States, my role is to provide technical insight to the Blueworx products for our customers. Shifting focus from development and support to technical consultancy and sales engineering. Responsibilities include supporting our sales team, providing application and integration demonstrations, consultations with customers, developing POCs and more.

Previous Experience

Blueworx, Waterfield Technologies – Software Developer, Voice Specialist   **Feb 2016 – Aug 2017**

- Main development in, but not limited to, our BVR (Blueworx Voice Response) application for Linux. Included owning various components by research, design, development and testing of multiple areas within the product.
- Involved in integration of IBM's Watson, development of BVR AIX, general system administration and more.

WebSphere Voice, IBM UK Ltd – Software Developer   **June 2014 – Feb 2016**

- WTS (WebSphere Translation Service) on BlueMix (an IBM cloud platform) initiative. Created a sample NodeJS application that integrated the use of WTS (translation). The application demonstrated a real-time multi-lingual chatroom, where users were able to communicate in their own language and rely on the application to translate any incoming messages to their set language. This proved the potential integration into the BlueMix cloud platform for our WTS product.
- WebSphere Voice Response. One of the main developers leading components in developing an IVR (Interactive Voice Response) application for Linux. This involves leading the research, design, development and testing of multiple areas within the product.
- Part of the Greenwich Mentoring Program. Mentoring 2-3 students throughout different stages of university each academic year.
- Led the Quad Department Games (QDG) for IBM Hursley, organising and running numerous events throughout the year for all employees based at the site.

Tivoli Network Manager , IBM UK Ltd – Software Engineer   **Sept 2013 – June 2014**

- Contributed to the ITNM 4.1.1 project by developing and stabilising the features of its automated testing. Leading the BVT (build verification tests) for ITNM 4.1.1 for 32bit and 64bit Linux builds. This involved continuous study of a new test framework, CBA (Component Based Automation).
- Provided a reliable up time and success rate with BVTs. Owning and maintaining 4 test servers, 2 database servers, an orchestration server and an RQM server. With these resources I had been able to provide 4 different combinations of ITNM product environments that went through BVT automation for use by developers and testers.
- Produced a number of BVT reports detailing the testing process – allowing members of the team to view the state of the install and problem areas. This led to working with a number of developers to fix potential defects/problems with the build.
- Worked to tight schedules to ensure builds were completed and tested successfully in time for multiple GA (general availability) and production releases. This includes the product life-cycle of ITNM 4.1.1 with continuous BVT.
- Worked with colleagues in the UK, Malaysia, America and Ireland to ensure build tests were satisfactory for release. This required working out of hours to accommodate the different time zones involved.

- Led BVT for ITNM 4.1.1, establishing the process and creating standards for future releases. This involved leading BVT for production releases and GA candidates, producing reports and providing status on the builds.
- Led daily scrum for the ITNM BVT 4.1.1 - running through defects, discussing potential scrum items (improvements on automation) and planning current work items.
- Demonstrated the ITNM BVT process to numerous colleagues across Tivoli, including the ITNM 3.9 test team to help start their test automation using the current processes established.

MI GBS UK, IBM UK Ltd – Management Information Developer   **June 2011 – Aug 2012**

- Providing the business with data for analysis and to assist with key business decisions. Understanding and utilizing data sources.
- Researching opportunities within the wider team to improve the current data strategy.
- Working with key stakeholders to determine requirements and build solutions using technologies such as Cognos, JavaScript, HTML, and DB2, to develop reporting solutions. Documenting solutions to enable ongoing production and maintenance.
- Diversity Team Lead for Manchester Campus Team. Owning the relationship with the relevant counterparts at the university. Attending, organising and managing any diversity related events alongside other potential events representing IBM recruitment.
- Education Team Liaison Lead. Liaising with current placement students, graduates and other employees to identify education. Organising and running education throughout the year for placement students. Producing a bi-weekly Education Newsletter as an up-to-date accessible source of information for education opportunities.

YAYNetwork.com – Creator and Owner   **2007– 2010**

- Created an online service called YAYNetwork, specialising in streaming and downloads from user-defined content. I took advantage of an available dedicated server and used this to create .RMVB codec versions of user-uploaded content, making the space allocated for each file low whilst still retaining quality. People paid for access to this service at a monthly rate of £5.
- YAYNetwork branched to other lines of business YAYStream, YAYDownload and YAYForum.
- Unfortunately due to commitments to university I was unable to continue this work.

Patents Issued

GB1520879.6 – Session initiation protocol message processing   **Nov 2015**

Education Summary

University of Manchester – BSc (Hons) Computer Science with Industrial Placement   **2009 – 2013**

Included an industrial placement at IBM UK Ltd. Dissertation can be found on my website (shahabrostami.com)

Included an external course of Intermediate Japanese during 2013.

Graduated with 84% overall mark at 1st Class Honours.

Brockenhurst College   **2007 – 2009**

A Level: Mathematics, Mechanics (A), Computer Science (A), Psychology (A) AS Level: Electronics (A)

Bournemouth Grammar School   **2005 – 2010**

GCSEs: 12 As incl. Mathematics, English Language & Literature, Double Award Science and Japanese