Mc Gurk, Seán Paul

PROFILE

Experienced I.T. professional with a good mix of technical and interpersonal skills who has an interest in all things server-side, in particular systems integration and DevOps.

SKILLS

Cloud Computing
- Amazon Elastic Cloud Compute (EC2)

Continuous Integration/ Continuous Deployment
- Jenkins

Configuration Management
- Ansible
- *Chef*
- *Puppet*

Containerisation
- Docker

Database Management Systems
- Microsoft SQL Server
- MongoDB

Middleware Technologies
- IBM Message Broker
- *Microsoft BizTalk Server*
- *Mule ESB*
- TIBCO Business Works

Operating Systems
- *Microsoft Windows*
- Unix (CentOS & Ubuntu flavours)

Programming Languages
- Bash (Unix shell)
- *Java*
- Python

Server Virtualisation
- Vagrant

(Italics indicates that I am familiar with, rather than actively working with this technology)

CAREER SUMMARY

Velocity WorldWide, 83-85 Victoria Street, Belfast
From September 2015 to January 2016

Position: DevOps Engineer

Projects:

Darius for Retail (Belfast)
Maintained and secured various deployments hosted on AWS architecture. Investigated disaster recovery and elastic scaling options. Implemented a logging solution that aggregates the logs from the various tiers of the Darius application (Apache web server, Tomcat, MongoDB, ElasticSearch), and allows these to be indexed, searchable and actionable.

Deloitte, 19 Bedford Street, Belfast
From February 2012 to September 2015
Position: IT Consultant

Projects:

National Australia Group (Glasgow)
Created a set of build jobs in Jenkins for the iOS and Android 'Download Your Bank' apps, thereby moving from a system where builds were being produced manually towards a continual deployment process where build artefacts are uploaded to a centralised repository and the latest version of the apps made available for testing as part of the build process.

Aegon Insurance (Edinburgh)
Developed an integration layer using IBM Message Broker that provides communication between the web layer and various internal and external services as part of the 'Retire Ready' direct-to-customer digital proposition.

Tesco Bank (Belfast/ Edinburgh)
Provided middleware services built using TIBCO Business Works, Java, JMS and JBoss Data Grid, supporting the scoring of personal accounts behaviour to assess the likelihood of that behaviour being fraudulent or of containing some elements of fraud.

Fujitsu Services, Airport Road West, Belfast
From December 2005 to February 2012
Position: Programmer Analyst

Projects:

Department of Justice of Northern Ireland (Belfast)
Delivered a fully integrated criminal justice system for Northern Ireland using Microsoft BizTalk Server and SQL Server technologies. Deployed the project to live operations for phase 2 of the Causeway Programme and provision of testing and support,

Land and Property Services (Belfast)
Provided an e-commerce-enabled website for the Ordnance Survey of Northern Ireland (http://www.osni.gov.uk) from the initial requirements gathering and analysis to development and deployment through to providing maintenance and ongoing support.

Northbrook Technology of Northern Ireland Ltd., Lanyon Place, Belfast
From January 2003 to December 2005
Position: Software Developer
Implemented upgrades and carried out maintenance work on AccessAllstate.com, one of the leading financial services websites in the U.S. on a .NET platform using C# and SQL Server technologies. Involved working on a multi-disciplinary agile team at Allstate's headquarters in Chicago, Illinois.

University of Ulster, Magee Campus, Northland Road, Londonderry
From December 2000 to September 2001
Position: TCS Associate
Knowledge transfer between university and local company. Developed a number of components in Java for an online quiz authoring application.

Compaq Computer Limited, Rushmere House, Cadogan Park, Belfast
From September 1998 to November 1999
Position: Commercial Sales Executive
Customer-facing role involving meeting with clients to establish and clarify their technology requirements, and then working with Compaq third-party resellers to build a completed I.T. solution to deliver to the customer.

EDUCATION

University of Ulster, Jordanstown
September 1999 to September 2000
MSc in Computing and Information Systems (Post Graduate)

Trinity College, Dublin
September 1994 to June 1998
B.B.S.(Hons.) Business Studies and French 2.2

IECS Graduate School of Management Studies, Strasbourg, France
September 1996 to June 1997
Erasmus Diploma in Études de Commerce International

Saint Patrick's Boys' Academy, Dungannon
September 1987 to June 1994
Examinations:
- 12 GCSE Level Passes: 9 subjects at Grade 'A' and 3 subjects at Grade 'B'
- 4 'A'-Level Passes: French – A, Accounting – A, Computing – B, Economics – B

Certifications:
- MCP in Designing and Implementing Databases with Microsoft SQL Server™ 2000 – September 2004
- Scrum Alliance Certified ScrumMaster May 2014

HOBBIES AND INTERESTS

I am a coach with Django Girls, a non-profit organisation that organises free one-day workshops with the aim of bringing more women to the Python and Django community. I am a keen runner and completed the Dublin Marathon in 2014 and 2015.