Title: Boring Bit

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Pat Howeson

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Cloud Software Engineer

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Profile

Passionate Software Engineer with more than ten years' experience in a commercial Asset Management environment. Strong development skills utilising Technical Agile practices working in cross functional teams, with both on premise and Cloud experience. I am an avid learner who enjoys and advocates the collaborative nature of software development. I am looking to both broaden my skillset and help spread what I have learnt whilst building amazing products in a new and exciting company.

Key Skills

- Full Stack Software Development
- Cloud Development
- Solid/Clean code
- Agile/XP methodologies
- DevOps
- BDD/DDD/TDD approaches
- Automated Testing

Technology Summary

- Azure
- .NET & .NET CORE
- C#
- Apigee
- Relational and NoSql Databases
- PowerShell
- JavaScript, CSS3, HTML5, Angular4

Supporting Software

- Source Control (Git, Bitbucket, Azure repos)

- Collaboration tools (Confluence, JIRA, Slack, Teams)
- CI/CD - Jenkins & Azure DevOps

Employment History

2007 -> Present - M&G Asset Management

- June 2007 -> August 2010 - UAT Consultant, Configuration Manager
- August 2010 -> January 2017 - Developer/Analyst
- January 2017 -> June 2018 - Technical Lead
- June 2018 -> Present - Cloud Engineer

Role

Design, build, test, document and deploy bespoke, robust and scalable applications using agile/scrum methodologies. Interface with users and stakeholders in an iterative manner to ensure business requirements are understood and priority business value is delivered.

Key projects

Asset Back Security automation

Cloud based solution, utlising Table Storage, Logic Apps, Service Bus, Azure Functions over Apigee Proxies.

Funds Under Management

Angular 4 front-end, with supporting RESTful Web API and SQL Server backend architecture. Acted as both lead developer and ScrumMaster.

Solvency II – Validation

ASP.NET MVC 5 Web Application, with RESTful Web API's and SqlServer.

Book Management

WinForms application built using DevExpress controls and a SQL Server back-end database, using SqlDependency for real time updates.

Professional Qualifications

IAQ - Investment Administration Qualification

ISEB - Information Systems Examination board - Foundation

ITIL - Information Technology Infrastructure Libraries – Foundation

Education

University - Bournemouth University - (2003-2006)

Course name - Applied Psychology and Computing

Sample modules - Computer Visualization, Human Computer Interaction, Software Development (VB),
Systems psychology and design.

Final grade - 2:1