Brian Mitchell

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CANDIDATE PROFILE

Highly motivated, analytical and focused .NET web developer, with an honours degree in Computer Science and Software Engineering from Maynooth University. Experience working in small and large development teams using programming languages such as C# and JavaScript, with knowledge of modern hardware, software technologies and Object Orientated Design. Extensive experience is in ASP.NET MVC and .NET Core Frameworks and development of online customer applications using several web technologies including REST and SOAP. Prior to my degree at Maynooth University, I ran my own construction business which cultivated my ability to work as a member of a team and as an individual. This provided me with the ability to work to deadlines and take on the responsibilities of leading projects.

EDUCATIONAL / QUALIFICATIONS

2013 - 2017:   BSc Computer Science and Software Engineering
                         2nd Class honours Grade 1.
                         Maynooth University

2012 - 2013:   Certificate in Science
                         1st Class Honours.
                          Maynooth. University

2011 - 2012:   Certificate in Computerised Bookkeeping and Accounting
                          Lexilip Adult Learning Centre

SKILLS, CHARACTERISTICS AND EXPERIENCE.

- Experience in ASP.NET MVC and .NET Core Frameworks and development.
- Full Stack experience using frontend, middle tier, backend, databases and DevOps technologies.
- Primary development skills including C#, Java, JavaScript, jQuery, ReactJS, KnockoutJS, HTML5, XML, CSS3, Bootstrap, SQL, AJAX, JSON.
- Secondary development skills in C, C++ and AMD.
- Ability to debug and unit test previously developed code.
- Team City deployment and IIS experience.
- Experience in bug tracking, issue tracking and project management using JIRA.
- SVN and TFS for software versioning and revision control.
- Proficient in many development environments including Visual Studio.
- Experience in Database Design, Relational Databases, Spatial Databases, MySQL, PostgreSQL.
- Ability to use Rest and online API's.
- Experience and skills in report writing, meeting deadlines and presenting findings to coordinators.
- Experience working with Microsoft Office including Word, Excel, PowerPoint and Access.
- Usage of Linux and Windows Operating Systems.
- Proficient in English, oral and written.

August 2018 - Present
INIT Software solutions C# Web Developer.

- Developing internal and external applications using agile for international transport companies including latest project, the creation of a solution for New Zealand transport authority which includes the website beecard.co.nz developed using ASP.NET MVC and ticketing office desktop application. All solutions are created using SOLID and OOP.
- Frontend development using JavaScript including jQuery, AJAX, CSS3 Styling and HTML5.
- Backend and data layer development using C# and OracleSQL.
- Ticketing offices terminals developed using MVVM model and WinForms.
- Debugging, updating and adapting existing software applications for previous projects.
- Creation and editing of internal restful API's using WCF.
- Code versioning using TFS.
- Building and Deployment of applications using TeamCity and server hosting configuration using IIS.
- Documenting solutions and creating reports using confluence.
- Handling multiple projects concurrently with various tasks assigned using JIRA.

June 2017- August 2018
Irish Life Junior C# Web Developer.

- Developing B2B(broker to broker) and B2C(broker to customer) web applications using ASP .NET MVC and ASP.NET Core(minor).
- Front end development using KnockoutJS, jQuery, ReactJS, bootstrap, CSS3 styling, HTML5 and razor.
- Developing tests to coincide with application solutions.
- Code debugging and problem solving of existing software applications.
- Code versioning using SVN.
- Creating build configurations using TeamCity and development of test using cucumber.
- Agile method of Software development with daily standups.
- Liaising with project supervisors and managers to come up with innovative solutions for system requirements.

Feb 2016-Aug 2016
Movidius Intel Ireland Compiler Engineer Intern.

- Developed compiler libraries for the Myriad2 core processor and AMD processor.
- Worked on cutting edge microchip technologies.

2000-2009
B.M Developments Contractor and Bricklaying Apprenticeship.

- Liaise and communicate with customers.
- Provide tenders for jobs.
- Employed and managed six employees.
- Responsible for financial handling and administration of company.

PERSONAL DATA AND PROJECTS

Project Title: Holographic microscopy with application for 3D cell imaging for pathology and cancer diagnostics.
Skills Learned: Completed project on Digital Holographic Microscopy. Developed in Java, numerical algorithms to simulate light propagation and reconstruct a digital hologram from recorded interference on sample cells displayed in a 3D environment.

Project Title: Group e-commerce Website.
Skills Learned: Developed an e-commerce website using HTML, CSS, JavaScript.

Project Title: Assistive Technology Application
Skills Learned: Agile Method of development, including scrum meetings. Learned how to implement app and website on a cloud based server.