JENNIFER FADRIQUELA, MIT

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SOFTWARE ENGINEER

Multi-skilled software engineer with 10 years of proven experience in software delivery in both collocated and distributed working environments. Utilises technical skills in C#, .NET, Angular, JavaScript, SQL Server and Azure in close collaboration with teams to deliver business goals on schedule and with exceptional quality. An effective communicator able to build strong relationships with colleagues and stakeholders. Highly cross-functional and thus has complementary experience in project management, requirements gathering and testing in an agile setting.

SKILLS

C# • .NET Core • ASP.NET MVC • Angular • React • JavaScript • Typescript • RxJS • CSS/HTML • MSSQL Server • NHibernate • CMS • Umbraco • Entity Framework • Web API • Microservices • Web Services • Oracle PL/SQL • MySql • Node.js • Python • Azure Service Bus • SSIS • MS Service Fabric • GIT • Azure Deployments • Powershell • Umbraco • HandlebarsJs • Webscraping • Selenium

PROFESSIONAL EXPERIENCE

Standards Australia (Sydney, Australia)   Jan 2023 - Present
Position: Full Stack Developer
Client Industry: Standards Development, E-commerce
Technologies: C#, ASP.NET, .NET Core, Postgres, Kontent, Web API, Microservices, React, RxJS, CSS/HTML, JavaScript, Azure Service Bus, Azure Deployments

Duties
- Research, design, develop and maintain web solutions using various front-end technologies
- Develop, code and document back-end modules using .NET and .NET Core
- Troubleshoot and resolve complex technical issues
- Integrate data storage solutions which may include databases, key-value stores, blob stores, etc.

Freelance Web Development   Aug 2020 – Jan 2023
Had various projects with different levels of complexities in the field of web development.
- Development and maintenance of client-facing websites and back-office applications
- Content management as per the requirements of marketing team (Umbraco, Kontent)
- Email templates creation in Mailgun and backend
- Search Engine Optimization projects
- Web accessibility and optimizations

Willis Towers Watson (Manila, Philippines)   Feb 2017 – Jan 2023
Position: Senior Software Engineer
Client Industry: Employee Engagement, Workplace Management
Technologies: C#, ASP.NET, .NET Core, MSSQL, WCF, CMS, Umbraco, Web API, Microservices, Angular, RxJS, CSS/HTML, JavaScript, MS Service Fabric, Azure Service Bus, Azure Deployments

Highlights
- Led integration of external Authentication for 3 major clients which resulted to client contract renewals.

- Developed a Metric Reports module that was showcased as one of the top 4 functionalities by our company Product Head.
- Created XLF translation tool resulted to 20% time savings for both developers and production team.
- Principal player in the implementation of modern Employee Engagement Reporting that improved customer satisfaction scores and eventually led to the awarding and renewal of new contracts.

Duties
- Served as development lead for scrum team and liaised with product owners in ensuring seamless development and prompt product delivery.
- Subject Matter Expert for front-end development (Angular JS).
- Led the delivery of various major product implementations/enhancements and subsequent go-lives.
- Implemented library upgrades and code refactoring in compliance with periodic security scans and audit.
- Mentored junior developers and on-board new hires.
- Determine technical requirements for budget and timeline estimation.

Accenture (Manila, Philippines)   Mar 2015 – Feb 2017
Position: Senior Software Engineering Analyst
Client Industry: Mining and Recreations
Technologies: C#, ASP.NET, MSSQL, WCF, Web API, Angular, CSS/HTML, JavaScript, jQuery

Highlights
- Developments led to successful product demos to a Fortune 500 mining company that eventually led to a contract win.
- Modules created for Equipment and Device management receiving positive feedbacks from prospective clients

Duties
- Served as front-end and backend developer for various Proof-of-Concept applications.
- Developed various Product-specific and Generic APIs catering to different modules of the application.
- Created class libraries to handle multi-lingual translations and optimized translation for data table plugins.
- Main developer for authentication integration and introduction of custom libraries to uphold application security.

Neuron Global (Manila, Philippines)   Dec 2013 – Feb 2015
Position: Software Developer
Client Industry: Engineering Management
Technologies: C#, ASP.NET MVC, MSSQL, WCF, Web API, Angular, CSS/HTML, JavaScript, jQuery, Python

Highlights
- Implemented automation of EXIF data extraction resulting to 25% time savings compared to manual process as reported by client.
- Company saved budget of 1 FTE resource because of contributions to SSIS and SSRS tasks.

Duties
- Served as front-end and backend developer for a US based engineering management system.
- Incorporated C# libraries for functions like extraction of EXIF data (including GPS info) of photos and Aspose components for creating draft emails to open with MS Outlook.
- Created and modified SSRS reports to adjust with structural changes in the new database structure.
- Created SSIS Package for the extraction of data from raw Primavera XER file to be transferred in MS SQL Server.
- Integrated various jQuery plugins for requirements like file uploading, data tables, hierarchical tree view, text editor, and photo gallery.
- Served as secondary lead and Subject Matter Expert to project.

Accenture (Manila, Philippines)   **May 2011 – Dec 2013**
Position: Software Engineering Analyst
Client Industry: Telecommunications, Health Management
Technologies: Visual Basic, MSSQL, Oracle PLSQL, UNIX Shell Scripting, VBA, TIBCO

Highlights
- Spearheaded automation of manual tasks bringing significant effort and time savings (50% - 90%) to the team allowing them to focus on value adding responsibilities.
- Created API Input File Generator Tool was recognized as a Global Asset of Accenture and was uploaded in the Accenture Global Innovation Repository for other projects to utilize.

Duties
- Developed and enhanced tools that automates manual processes which maximize the team's productivity and fulfilled client's request.
- Created and enhanced queries and conducted batch in-time clean-up for surfacing data issues.
- Implemented fixes either thru manual fix or batch processing fix (via UNIX Shell Scripting API Tool).
- Developed tools for test planning and management.
- Performed batch data correction in clients' requirement or upon independent investigation of data issues.
- Involved in Test Planning and Execution.
- Created and maintained API Input File Generator to assist with bulk processing of manual order data.

EDUCATIONAL BACKGROUND

- **Master of Information Technology -** Pamantasan ng Lungsod ng Maynila (University of the City of Manila)
  Oct 2018 – Aug 2022

- **Bachelor of Science in Computer Science -** Pamantasan ng Lungsod ng Maynila (University of the City of Manila)
  Jun 2007 – April 2011