MICHAEL JOHN LIM

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Professional Summary

Forward-thinking and detail-oriented Full Stack Developer with over 12 years of experience building, maintaining, and deploying enterprise-grade applications in financial, utilities, and public sectors. Strong background in .NET development (C#), cloud-native systems (AWS & Azure), and Agile teams. Passionate about building scalable, well-tested solutions and mentoring teammates to grow and deliver. Proven ability to collaborate cross-functionally to drive quality and business success.

TECHNICAL SKILLS

Programming Languages:	C, C#, Java, Python, and NodeJS, Javascript, Angular, React, JQuery
Databases:	SQL Server, PostgreSQL, MongoDB, MySQL
Development, DevOps & Collaboration Tools:	Visual Studio, VS Code, JIRA, Confluence, team city, Jenkins, Octopus, Github Actions, Docker, AWS Code, pipeline, AWS Code deploy and GitLab.
Frameworks:	.NET Core, ASP.NET MVC, ASP.NET Web API
AWS:	Lambda functions, ECS
Azure:	Azure functions, App Services, SQL databases, API Management Services
Other Skills:	- Sound knowledge in continuous integration and continuous delivery. - Practical knowledge of Agile (Agile Scrum). - Business Analysis, solutions design, and architecture. - Hands-on Tech leadership. - Mentoring Junior/Intermediate developers. - OOP concepts and Design Patterns.

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer
Government of Alberta - Digital Design and Delivery (DDD)
Jun 2022 – Present

- Lead developer on the Family & Divorce application suite, implementing cloud-native services and integrations using AWS and GitHub Actions.
- Built modular, scalable .NET Core applications and reusable Angular components.
- Delivered high-impact features like e-signatures via AWS Lambda, user caching for authentication speed, and secure dashboards for judiciary workflows.
- Contributed to intake and case management platforms for Seniors & Social Services (SCSS).

Technologies: C#, .Net Core, Docker, GitHub Actions, AWS, PostgreSQL, NodeJs, Angular, GraphQL, MongoDB

Senior Systems Analyst
EPCOR Utilities Inc.
Jan 2021 – Jun 2022

- Maintained EPCOR's core custom web applications, including internal and public websites, customer portals and internal work management tools.
- Operational Support including Problem Tickets, Enhancements and Service Requests.
- Diagnosing application, code or web server issues.
- Supporting projects and initiatives with Web expertise or as a direct contributor.
- Maintained pipelines (Azure DevOps /Octopus/ Jenkins)
- Maintained Applications (servers, app certificates, Azure)
- Designed, developed, maintain applications, which are being used by different business units at EPCOR. (LRT, Substations, Water, Drainage, Hydrovac, Vegetation Management, Power)
- Communicate with different business stakeholders

Technologies: C#, ASP.NET, SQL Server, JQuery, Angular, React, SignalR, Universal Windows Platform (UWP), IOS Development, Xamarin, Azure, Jenkins, Octopus, Google & Microsoft Authentication

Software Developer
Treasury and Balance Sheet Management
Jul 2020 – Jan 2021

- Streamlined financial reporting tools, improving internal data workflows.
- Prototyped Power BI integrations for real-time reporting enhancements.

Technologies: C#,.NET, SQL Server, Power BI, Microsoft Analysis Services

Full Stack Developer
Devfacto Technologies Inc. - EPCOR Utilities Inc.
Jan 2019 – Jun 2020

- Built and supported 9+ enterprise-grade web/mobile apps used across various EPCOR divisions.
- Handled Azure app infrastructure, CI/CD automation, and cross-platform authentication flows.

Technologies: C#, ASP.NET, MVC, WEB API, SQL Server, JQuery, React, JavaScript, Universal Windows Platform (UWP), IOS Development, Xamarin, Azure DevOps, Azure, Jenkins, Octopus, Google, Microsoft Authentication, Entity Framework

Full Stack Developer
CGI Inc. - Alberta Student Aid, Government of Alberta
Apr 2018 – Jan 2019

- Modernized a legacy student aid application using Angular and .NET backend.
- Integrated with legacy systems and designed test automation.

Technologies: C#, ASP.NET, Angular, JQuery, Octopus, Team City

Web Development Team Lead
Cashco Financial
Apr 2017 – Apr 2018

- Led front-end modernization project, migrating AngularJS to Angular 6+.
- Designed RESTful APIs and mentored junior developers.

Technologies: C#, ASP.NET, AngularJS, Angular 6, JQuery, SQL Server, Octopus, Team City, Entity Framework, SSRS

Software Developer
Kymera Systems Inc.
Dec 2015 – Sep 2016

- Developed IIoT scripts and dashboards using Python and Java for industrial facilities.

Technologies: Python, Sql Server, Java, Ignition, JQuery, Trello, Kepware

Advanced World Solutions
Assistant R & D Engineer
Nov 2009 – Mar 2012

- Built Android and MFC printer applications, and worked on early Android security innovations.

Technologies: C, Java, Android, C#, ASP.NET, JQuery, SVN

EDUCATION
- Bachelor of Science Degree in Computer Engineering, Major in Software Engineering (2009)
- Passed the Philippine National I.T. Standards (PhilNITS) FE (2010)
- Certified Scrum Master (2019)