Eson See

eson@eson.dev
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Summary

Full stack developer with more than 10 years of software engineering experience in development of online services, command-line interfaces (CLIs), front-end web and desktop applications.

Technical Skills

Go, Python, C++, C#, .NET Framework, JavaScript, HTML & CSS, SQL, Redis, Docker, Terraform and more.

Professional Experience

Senior Online Programmer   **May 2017 – Present**
Ubisoft Entertainment, Montreal, QC, Canada

- Develop various online services in Go and Python to support the game's multiplayer/online features.
- Develop CLI tools using Go and PowerShell for the pipeline to deploy and manage game servers on the cloud (Azure PlayFab and Amazon GameLift).
- Use Terraform to manage infrastructure as code on AWS for the online services cluster.
- Build several internal web applications using various JavaScript libraries to serve the needs for live operation and QC testing.

Senior Programmer   **January 2014 – April 2017**
Ubisoft Singapore Pte Ltd, Singapore

- Developed online services and back-office tools using .NET Framework (C#) for the monetization operations of a free-to-play game.
- Built web tools using AngularJS and Polymer to manage in-game store offers, content and layout.
- Developed a client launcher in C# for Ghost Recon Phantoms to patch and launch the game.

Build Engineer / Platform Programmer   **August 2011 – June 2013**
Ubisoft Singapore Pte Ltd, Singapore

- Developed a tool using C# and WPF available in both GUI and CLI form to configure and deploy online services and game client patches.
- Implemented pipelines using NAnt to build and deploy WCF services for the entire production team.

Senior Consultant, Application   **October 2009 – August 2011**
NCS Pte Ltd, Singapore

- Developed, provided support and updates for several web-based systems developed using ASP.NET, WCF services and MS SQL database, serving the outpatient operations of several hospitals.

Software Engineer   **April 2007 – October 2009**
I-Access Solutions Pte Ltd, Singapore

- Developed web-based applications in ASP.NET and MS SQL database for the education industry.

Languages & Education

Fluent in English, Chinese (Mandarin) and Malay; Intermediate in French.

Bachelor of Engineering (Computer Engineering)   **2002 – 2006**
Nanyang Technological University, Singapore

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Specialist Diploma in Games Development   **2010 – 2011**

Nanyang Polytechnic, Singapore