Eson See

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Seasoned Full Stack Developer with over 15 years of experience in software engineering, specialized in the development of online services, web applications, and desktop tools.

Technical Skills

Go, Rust, C#, C++, Python, TypeScript, JavaScript, React, AWS, Kubernetes, Terraform, and more.

Professional Experience

Principal Online Programmer   **September 2024 – Present**
Invoke Studios (Montreal)

- Research, analyze, and evaluate third-party backend solutions to be integrated with the game.
- Set up CI/CD pipeline and AWS Kubernetes infrastructure to deploy production services and tools.

Senior Online Programmer   **November 2021 – August 2024**
Haven Interactive Studios (Montreal)

- Designed and developed libraries and online services in Go and Rust, including matchmaking, game server orchestration and session allocation, game data configuration etc.
- Created back-office web tools with React (TypeScript) for managing game servers and administering online services.
- Implemented cloud infrastructure on AWS and Google Cloud using Terraform.

Senior Online Programmer   **May 2017 – October 2021**
Ubisoft Montreal

- Owned and optimized processes for managing and deploying game server builds to cloud providers.
- Developed online services in Go / Python / C# to support live game production and operation.

Senior Programmer   **January 2014 – April 2017**
Ubisoft Singapore

- Led web tools development using various JavaScript libraries, in collaboration with Ubisoft Montreal.
- Integrated payment platforms to support hard currency purchase and monthly subscription.

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

- Built tools to configure and deploy online services and game patches to data centers across the globe.
- Managed Perforce source control, build machines, and automated build and deploy pipelines.

Early career experience:

- **Senior Application Consultant** at NCS Pte. Ltd. (Singapore)   **October 2009 – August 2011**
- **Software Engineer** at I-Access Solutions Pte. Ltd. (Singapore)   **April 2007 – October 2009**

Languages & Education

English (Fluent), Mandarin Chinese (Native), Malay (Advanced), French (Intermediate)

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

Specialist Diploma in Games Development   **2010 – 2011**
Nanyang Polytechnic, Singapore