### Maverik Gately





My passion for computing and software development began from a very young age; and throughout the course of subsequent decades, my eye for detail and can-do attitude have resulted in a deep wealth of knowledge and experience in programming effective, and sometimes intriguing solutions to a wide range of business opportunities.

#### Senior Software Developer

Lexacom Limited April 2024 - To Date

- » Technical expert on everything .Net & WPF for the team, contributing significantly towards refactors & feature design work.
- » Modernising DevOps employing Docker/Podman for the various infrastructure services implementing best practices for DockerFile/Compose authoring, laying foundation for Kubernetes scaling.
- » Mentoring fellow teammates in C#/.Net, WPF & Avalonia, Security
  vulnerabilities, Node/Bun for JS/TS work.
- » Performing peer code reviews and engaging in Agile ceremonies.

#### Senior Software Engineer

Capital Pilot Limited Sep 2023 - Oct 2023

- » Technical expert on everything .net for the team, leading design & implementation conversations for the next major revamp of the flagship.
- » Performed broad spectrum clean-up refactors on the flagship product, paying technical debt built over the years while also delivering feature work.
- $\gg$  Led conversations focusing on improving UI & UX, as well as accessibility story for the flagship product.
- » Received a glowing letter of recommendation 🖺 for my work.
- >> Unfortunately, the company went in Administration 
  ☐ (PDF ☐), in my second
  month of appointment, resulting in the short engagement.

### Contracting & Freelancing

Mav's Work Jan 2022 - March 2024

- Deveraged my extensive network and expertise to work on diverse projects in freelancing capacity, continuously expanding my knowledge and skills.
- Mentored and served as a technical expert for Moon Prints ☑, an eight-month project involving HTML5 Canvas powering the embedded art designer, enabling personalised print for consumers' needs.
- » Performed IT & DevOps project work setting up everything online from scratch
  from domain purchase to setting up CI/CD web hosting (this cv is deployed 
  via CD) to setting up DKIM/DMARC/SPF details for email flow.
- » Invested in my professional growth by engaging in various latest technical developments such as Zig ■, Bun ■, ArrowJS ■, and Stric ■.

### Key Skills C# / LINQ / EF -Performant Code -Html/CSS/JS \_\_\_ AspNetCore/MVC \_\_\_\_ WPF/XAML/MVVM \_\_\_\_ SQL/DDL/DB Design API Design Data Analysis / BI Functional Paradigm \_\_\_\_\_ TypeScript \_\_\_\_ MSSQL/Postgres Git \_\_\_\_ DevOps \_\_\_\_ Azure Cloud Docker/TF \_\_\_ Powershell \_\_\_ Leadership == Mentoring -Line Management \_\_\_ Security -Privacy \_\_\_ Accessibility \_\_\_ Linux Admin ===

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#### Business Applications Delivery Manage

Zenzero Solutions Ltd Jun 2021 - Dec 2021

- » Played an essential role in the company's strategic growth by leading investment decisions alongside the board.
- » Coordinated and managed migration plans of legacy software to modern technology stacks(.Net/Power Platform) while mentoring team members on latest best practices.
- » Facilitated expansion as team leader & line manager, ensuring high morale and cultivating individual growth amongst team members.

#### Development Manager

AWSM Technologies Ltd Sep 2019 - May 2021

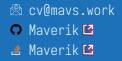
- » Spearheaded a team of 26 developers (including 9 seniors) leading technically as well as line management, leveraging their combined capabilities to deliver a top-tier flagship payroll product.
- » Key participant in board meetings during strategic decisions around future development and investment.
- » Upskilled the team through ongoing detailed code reviews and regular training sessions. I'm particularly proud of having trained a graduate with a business focused degree, from the ground up, into a core team developer working on the flagship product.
- » Fostered self-sufficiency and ownership within the team.
- >> Led various Agile meetings including Sprint planning, Daily stand-ups, Retrospectives.

#### Senior Developer

AWSM Technologies Ltd Sep 2018 - Aug 2019

- » Lead developer for flagship payroll product.
- » Significantly boosted performance across all aspects of the flagship product.
  - » Reduced the most used and data-rich page renders from 40+ to 0.64 seconds average through service code and Entity Framework query optimisations.
  - >> Improved a second heavily used page's performance from 30 to 0.07 seconds on average.
  - The biggest improvement was in a reporting page where the time to render thousands of results was brought down from 180 to 1.2 seconds on average.
- » Performed expert refactorings across entire codebase (despite no tests or documentation) without fail. The achievement that I am most proud of, was an invoice rounding code standardisation that was successfully completed as 200,000 lines refactor involving both C# code & SQL strings interspersed in code with no test coverage.

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#### Software Architect

Backbone (UK) Limited
Jun 2010 - Aug 2018

» Built full-stack automation projects from profile removals after user logouts to complex cloud infrastructure monitoring for billing & utilisation.

- Developed desktop apps (client facing & internal tools) using WPF following established best patterns & practices.
- Sonducted data analysis yielding billing & utilisation reports with LINQPad and Excel Power Query (using M functions) from databases, CSV, XML, JSON & XLSX files as well as connecting O-Auth webservices.
- » Technical lead on cyber security and privacy matters offering recommendations to keep the company compliant and safe with ever-changing cyber landscape.

Further experience available upon request.