JIGAR PATEL

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https://8jigarpatel.github.io/ | Melbourne, Australia

A Full-Stack Developer with 7+ years of professional software development experience. Proficient in C# .NET Core, ASP.NET MVC, Web API (Open API Specification), SQL, React, Angular (including other front-end tech stack like HTML5, CSS, JavaScript, TypeScript, Tailwind CSS). Also have experience with other essential tools and technologies such as Git (GitHub / GitLab), Azure DevOps, Docker, Kubernetes (K8s), CI/CD pipelines, Jenkins, and OWASP ZAP.

WORK EXPERIENCE

Orikan, Melbourne, Australia
- Software Developer   [April 2024 – Current]

Applied Systems, Remote - Canada
- Senior Software Developer   [March 2024 – April 2024]
- Software Developer III   [May 2022 – March 2024]

Database Consultants Australia (DCA), Melbourne, Australia
- Senior Software Developer   [August 2021 – May 2022]
- Software Developer   [June 2018 – August 2021]
- Graduate Developer   [March 2017 – June 2018]

RESPONSIBILITIES

- Writing and modifying software code to implement new features and fix defects.
- Integrating software with external services such as Payment Gateways and Address Search services.
- Investigating and rectifying codebase to enhance overall software performance.
  - Improved application performance by 20% with code optimization
- Writing notes for code modifications and upgrade notes for software deployment.
- Discussing and analysing technical challenges and possible solutions with the team.
- Liaising with team members to convert user requirements into system requirements and develop required specifications for software components.
- Mentoring new team members to better understand software products and underlying codebase.
- Peer review code modifications to ensure requirements are addressed in a maintainable and efficient manner.

PROFESSIONAL SKILLS

- Programming Languages and Frameworks
  - C# .NET Core, ASP.NET MVC, Web API (Open API Specification), SQL, React, Angular, JavaScript, and TypeScript. Intermediate knowledge of Golang.
- Other Technologies and Tools
  - Git (GitHub / GitLab), Azure DevOps, Jenkins for CI/CD, OWASP ZAP for vulnerability scanning, Sort Site for Accessibility testing, and containerization platform (Docker / Kubernetes). Intermediate knowledge of Cloud technology (Azure / AWS)
- 7+ years of experience in Software Development working mainly with Web-based applications and APIs.
- Experience working with the project teams and vendors to determine the appropriate functional requirements for the project.
- Strong understanding of SDLC and Project life cycle.
- Experience in CI/CD pipelines and understanding of containerization platforms (Docker / Kubernetes).
- Demonstrated ability to provide guidance and training to junior developers.
- Understanding of OWASP ZAP to perform vulnerability scans on Web-based applications.
- Self-motivated with excellent problem solving, analytical and communication skills with ability to work within a team or individually.

EDUCATION

- Master of Science (Network Systems) – Swinburne University of Tech., Melbourne, Australia   [2014 – 2016]
  - Maintained 3.83 GPA (Grade Point Average)
- Bachelor of Engineering (Computer Engineering), LDR-ITR, Gujarat, India   [2010 – 2014]
  - Maintained 8.36 CGPA (Cumulative Grade Point Average)

CERTIFICATIONS

- MCSA: Web Applications   [Certified 2020]
- MCSD: App Builder   [Certified 2020]
- Microsoft Certified: Azure Developer Associate   [Certified 2022]
- Generative AI Fundamentals [databricks]   [Certified 2024]