

## JIGAR PATEL

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Experienced Software Developer with a demonstrated history of working in the information technology and services industry. Has experience in different languages, most recently with a focus on web technologies, particularly C#, ASP.NET & ASP.NET Core (MVC & Web API), SQL, HTML5, CSS, JavaScript, TypeScript, WebAPI, Angular, React, ExpressJS, and TailwindCSS.

### WORK EXPERIENCE

Applied Systems Canada, Remote - Canada

- Software Developer III

[May 2022 – Current]

Database Consultants Australia (DCA), Melbourne, Australia

- Senior Software Developer
- Software Developer
- Graduate Developer

[September 2021 – May 2022]

[July 2018 – August 2021]

[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 team.
- Liaising with team members to convert user requirements into system requirements and develop required specification for software components.
- Assisting new team members to better understand software product and underlying codebase.
- Peer review code modifications to ensure requirements are addressed in maintainable and efficient manner.

### PROFESSIONAL SKILLS

- Programming Languages and Frameworks
  - C#, ASP .NET & ASP .NET Core (MVC & Web API), ExpressJS, SQL, React, Angular, Angular JS, HTML, CSS, TS, JS, TailwindCSS
- Other Technologies and Tools
  - Git, Jenkins for CI/CD, OWASP ZAP for vulnerability scanning, Sort Site for Accessibility testing, and understanding of containerization platform (Docker / Kubernetes)
- 6+ 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 platform (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 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]