



# SHIVANI GAUR

## Software Developer

### PROFILE

Experienced professional with 2.2 years of expertise in Angular and Microsoft Microservices ASP.NET. Specialized in crafting scalable, responsive, and secure web applications. Proficient in designing and implementing microservices architecture for seamless application integration. Experienced in cloud platforms for efficient deployment and management of cloud-based solutions. Committed to delivering innovative software solutions that propel business growth and elevate user experiences.

### CONTACT

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### CERTIFICATION

- Microsoft Certified: Azure Developer Associate (AZ-204).
- Microsoft Certified: Azure IoT Developer Specialty (AZ-220).
- Microsoft Certified: Azure Fundamentals (AZ-900).
- Microsoft Certified: Azure AI Fundamentals (AI-900).

### EDUCATION

- Post Graduation: Master of Computer Applications (MCA) from IGNOU (2021-2023).
- Graduation: Bachelor of Computer Applications (B.C.A) from CCSU (2018-2021).

### SKILLS

Web Development	:	HTML, CSS, JavaScript, Typescript, Angular,React.js, Ionic Framework, Bootstrap
Microsoft Technologies	:	C#, ASP Dot Net MVC/ WEB API, ADO Dot Net, Dot Net web forms, and Entity Framework core
Database	:	Microsoft SQL Server, MongoDB
IDE and Dev Tool	:	Visual Studio, Visual Studio Code
Cloud	:	Microsoft Azure
GIT	:	GIT/GitHub/Azure DevOps Repo

### WORK EXPERIENCE

Senior System Associate Infosys Ltd.  
(Dec 2021-Present)

- Spearheaded the development of responsive and user-centric applications utilizing Angular, Bootstrap, and advanced JavaScript frameworks.
- Orchestrated the integration of server-side and front-end applications through the implementation of robust services.
- Demonstrated mastery in C#, ASP.NET Core Web API, and ADO.NET, delivering optimized LINQ queries and web APIs.
- Fostered collaboration with cross-functional teams, including QA engineers and Support, to consistently deliver high-quality products.
- Drove application performance optimization by adeptly identifying and addressing bottlenecks and instituting best practices.
- Nurtured collaboration within cross-functional teams, fostering productive partnerships with QA engineers and Support to consistently deliver high-quality products.
- Played a pivotal role in driving application performance optimization by adeptly identifying and addressing bottlenecks and instituting best practices, ensuring the success of the team.

### PROJECT

#### Work Management System (Client: Vale Canada)

- Designed and developed applications using Angular, Material, typescript, and Bootstrap.
- Developed robust APIs using .NET Core 6, facilitating seamless communication between different components of the system.
- Created and maintained SQL stored procedures in SQL Server to manage database operations efficiently.
- Established a robust Data Access Layer (DAL) to connect the application with the database, optimizing data retrieval and storage.
- Utilized ADO.NET and Entity Framework for database connectivity and management within the DAL.

#### Beacon Import Utility (Client: Vale Canada)

- Implemented Azure Active directory login for Authentication and Authentication using Angular Oauth-2 OIDC.
- Implemented the session timeout and logout for the Application.

#### Mine and borehole Search (Client: Vale Canada)

- Designed and developed web form-based applications using ASP.Net web forms.
- Implemented logic to handle user interactions, including event handlers for data validation and user input.
- Created and maintained SQL stored procedures in SQL Server to manage database operations efficiently.
- Established a robust Data Access Layer (DAL) and Business Access Layer (BAL) to connect the application with the database, optimizing data retrieval and storage.
- Utilized ADO.NET and Entity Framework for database connectivity and management within the DAL and BAL.

#### Anode Tracking System (Client: Vale Canada)

- Designed and developed applications using Ionic framework with Angular, Material, typescript, and Bootstrap.
- Developed robust APIs using .NET Core 6 and ADO .Net facilitating seamless communication between different components of the system.
- Created and maintained SQL stored procedures in MS SQL Server to manage database operations efficiently.
- Implemented Azure Active directory login for Authentication and Authentication using Angular Oauth-2 OIDC.