

BHARGAVI KARUTURI

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SUMMARY

Dedicated Software Engineer with over 9 years of experience in designing, developing, and maintaining web applications using C# and .NET. Strong expertise in building reusable code, collaborating with cross-functional teams, and ensuring technical feasibility of UI/UX designs. Proficient in REST APIs and web application security best practices. Committed to writing clean, efficient code and performing thorough testing to ensure high-quality software delivery.

EXPERIENCE

Sr. Software Engineer II

Carelon Global Solutions (Elevance Health (formerly Anthem) USA)

April 2023 - August 2023, India, Hyderabad

- Built and maintained web applications using C# and .NET, ensuring robust and scalable solutions.
- Developed reusable code and libraries to streamline future development efforts.
- Collaborated with product and design teams to implement new features, ensuring alignment with business objectives and technical feasibility.
- Worked with stakeholders and architects to deliver critical functionality, meeting project deadlines and quality standards.
- Conducted automated and manual testing for accessibility, performance, and cross-browser compatibility.
- Utilized GitLab for source control, participating in code reviews and providing constructive feedback to team members.
- Stayed current with new developments in web technologies and frameworks, integrating best practices into development processes.

Software Engineer III

UST Global
Hyderabad

October 2021 - April 2023, India,

- Designed, developed, and maintained web applications using C# and .NET, focusing on performance and reliability.
- Implemented REST APIs to enhance application functionality and interoperability.
- Ensured the technical feasibility of UI/UX designs, collaborating closely with design teams.
- Performed unit testing and debugging to resolve issues and optimize application performance.
- Maintained version control using Git, following Agile development methodologies.
- Contributed to code reviews, promoting adherence to coding standards and best practices.

Technology Analyst

Infosys Limited
Hyderabad

May 2016 - October 2021, India,

- Assisted in the development of web applications using C# and .NET, writing clean and efficient code.
- Supported the implementation of REST APIs and integration with front-end frameworks.
- Participated in Agile development processes, contributing to sprint planning and stand-up meetings.
- Collaborated with senior developers to learn and apply web application security best practices.
- Engaged in code reviews and pair programming sessions to enhance code quality and knowledge sharing.

Software Engineer

EC-Council
Hyderabad

September 2015 - June 2016, India,

- Provided support for end users by resolving issues related to the deployed applications including debugging.
- Maintained databases by writing complex SQL queries and stored procedures, becoming proficient in SQL server.
- Collaborated with product owners through strong communication skills to identify requirements and prioritize tasks.
- Developed unit tests for new features prior to release into production environment, following agile methodologies.

Software Engineer

Confai Solutions
Hyderabad

July 2014 - September 2015, India,

- Developed code and design for software components in adherence with system requirements following Agile methodologies.
- Deployed web applications to production servers using IIS, a common tool for CI/CD pipelines.
- Executed software build and release processes including debugging.
- Optimized code performance through debugging to improve application scalability.

Software Engineer

Gemshield MultiTech Pvt. Ltd
Hyderabad

March 2013 - June 2014, India,

- Participated in the full software development life cycle (SDLC) from requirements gathering through system implementation including technical documentation.
 - Developed code and design for software components in adherence with system requirements following agile methodologies.
 - Maintained databases by writing complex SQL queries, stored procedures and unit tests.
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PROJECTS

Subrogation

UST Global & Carelon Global Solutions • November 2021 - August 2023

- Technologies used for backend web development: ASP.NET MVC, C#, SQL Server, Dapper ORM, LINQ, SSIS and jQuery.
- Led team and taken care of the code reviews for the team members, showcasing strong mentoring skills.
- Participated in Scrum (agile) PI planning and grooming sessions.
- Resolved production bugs quickly without impacting business usage through effective debugging.
- Played major role in application upgradation as a senior full stack developer.

Lists API

Infosys Limited • October 2020 - October 2021

- Technologies used for development: .NET Core, Web API, C#, SQL Server, NUnit, Swagger and Postman.
- Implemented JWT based authentication in Web API using .NET Core with technical documentation.
- Integrated Swagger to WEB API project.
- Wrote possible positive and negative unit test cases in Postman to document code changes.
- Written Unit test cases using NUnit Mocq framework.
- Provided technical assistance and mentoring to junior developers.

Service Operational Tool (SOT)

Infosys Limited. • September 2018 - April 2020

- Technologies used for web development: MVC, Web API, C#, jQuery, Entity Framework and SQL Server.
- Implemented cache concept to increase performance in certain areas such as backend.
- Communicated directly with clients about the requirement clarification.

Consumer Management System (CMS)

Infosys Limited. • September 2016 – August 2018

- Documented code changes and wrote technical documentation for web forms applications using C#, SQL Server and SSRS.
- Designed the Database.
- Implemented automatic excel tool to compare upstream data with SQL Server data.
- Utilized SSRS tool to generate the reports and shared with clients for data verification, showcasing strong technical documentation skills.
- Leveraged C# language expertise to implement the ETL process.

Mantra Restaurants

Confai Solutions • <http://mantrani.com/> • July 2014 - September 2015

- Technologies used for development: C#, SQL Server, C#, MVC, REST API and jQuery.
- Designed and developed User Interface.
- Integrated client-side validations using Java Script and jQuery to enhance the user experience (UX) of web forms.
- Deployed web application in Web server, showcasing knowledge of cloud computing.

School Management System

Gemshield MultiTech Pvt Ltd • April 2013 - June 2014

- Tools utilized for development: C#, SQL Server, ASP.NET and JavaScript.
- Gathered requirements and completed development.
- Followed SDLC to develop the application with technical documentation.
- Application deployed to production using IIS, a web server commonly used for Microsoft technologies.

EDUCATION

Bachelor of Engineering, Computer Science

Sai Spurthi Institute of Technology • India, Sathupally • 2012

SKILLS

Web Development Frameworks/Technologies: ASP.NET, ASP.NET MVC, .NET Core, Entity Framework, Dapper ORM, ADO.NET, LINQ, Web API (RESTful APIs), Bootstrap, HTML5, CSS3, Responsive Design, Razor Pages, AJAX and WCF.

Programming Languages: C#.

Databases: MS SQL.

ETL: SSIS.

Reporting: SSRS.

CI/CD: Azure DevOps.

Cloud Platforms: Azure.

Scripting Technologies: JavaScript, jQuery and Angular JS.

Testing Frameworks: NUnit (using Moq framework).

Web Security: HTTPS, Authentication, Authorization

API Documentation and Testing: Postman, Swagger.

Project Management and Collaboration Tools: Agile, TFS, Git and Jira.

Development Methodologies: Agile and Waterfall.

Knowledge of Angular and Python.