BHARGAVI KARUTURI

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# SUMMARY

Experienced Senior .NET Developer with over 10 years database design and development, strong background in C#, .NET, and Azure technologies. Demonstrated expertise in developing cloud-based SaaS and PaaS solutions. I am Seeking a challenging IT position where I can leverage my extensive skills and experience to drive innovation and contribute to transformative projects.

# EXPERIENCE

## Sr. Software Engineer II

**Carelon Global Solutions April 2023 - August 2023, India, Hyderabad**

* Led the development of .NET applications utilizing C#, ASP.NET MVC, and Azure cloud services.
* Designed and implemented cloud-based SaaS solutions, ensuring scalability and reliability.
* Implemented CI/CD processes using Azure DevOps, resulting in streamlined development workflows.
* Actively engaged with Product Managers to gather requirements and assess system impacts with Architects.
* Mentored junior developers, conducted comprehensive code reviews.
* Utilized Azure PaaS solutions for efficient application development and deployment.
* Leveraged SSIS for efficient ETL processes, optimizing data integration and workflow automation.

## Software Engineer III

**UST Global October 2021 - April 2023, India, Hyderabad**

* Collaborated with stakeholders to identify requirements and develop user stories in Agile.
* Analyzed system logs for debugging and proposed solutions for system improvements.
* Troubleshot complex issues related to application performance optimization.
* Documented code changes and bug fixes using Git for version control.

## Technology Analyst

**Infosys Limited May 2016 - October 2021, India, Hyderabad**

* Mentored junior developers on software engineering best practices in Agile.
* Designed, developed, tested, and deployed applications using Scrum.
* Wrote automated unit tests using JUnit and Mockito frameworks.
* Documented code changes and bug fixes using Git.
* Designed and implemented SSRS reports to provide comprehensive data analysis and visualization for stakeholders.

## Software Engineer

**EC-Council September 2015 - June 2016, India, Hyderabad**

* 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 July 2014 - September 2015, India, Hyderabad**

* 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 March 2013 - June 2014, India, Hyderabad**

* 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.

# PROJECTS

## Subrogation

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

* Technologies used for backend web development: ASP NET, C#, SQL Server, Dapper ORM, WCF, 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 Managment 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://mantranj.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 Arvixe 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, Bootstrap, HTML5, CSS3, Responsive Design, Razor Pages and WCF.

**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).

**API Documentation and Testing:** Postman, Swagger.

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

**Development Methodologies:** Agile and SDLC.

**Knowledge of Angular and Python.**