BHARGAVI KARUTURI

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SUMMARY

Experienced Senior .NET Developer with over 9 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.