

Kowshik Gummadi

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Education

Master of Science in Management Information Systems (3.7 /4.0)
University of Nebraska - Omaha

May 2023

Work Experience

➤ **Invictus LLC | Software Developer**

June 2023 – Till Now

- Demonstrated expertise in Angular by implementing advanced features such as dynamic forms, HTTP client for API integration, observables for real-time data handling, and Angular services for code modularity and reusability.
- Worked on the development of web-based applications using Visual Studio and Microsoft .NET Technologies, including C#, Web API, Entity Framework, and .NET Core.
- Implemented comprehensive unit testing strategies, utilizing NUnit to ensure code quality and reliability.

➤ **University of Nebraska-Omaha | Full Stack Engineer**

Jan 2023 – June 2023

- Collaborate with technical and product teams to design and execute testing strategies, covering Integrated, Regression, Performance, and System testing. Utilized PL/SQL to optimize Oracle database operations for enhanced application performance.
- Implement AJAX requests for data retrieval, posting, and manipulation from diverse API endpoints.
- Worked on SQL Server Report Services (SSRS), designing and generating reports to provide valuable insights and data visualization for informed decision-making.
- Provision AWS S3 Buckets to handle storage for enterprise applications and support static website hosting.
- Employ GitHub actions and Circle CI for automated code merging and deployment to Heroku. Actively participate in agile ceremonies to ensure effective project management.

➤ **Silicon Valley Bank | Software Engineer**

Jan 2022 – Jan 2023

- Lead end-to-end software development, leveraging Java, Spring MVC, Hibernate, and React to create comprehensive web applications. Ensure seamless integration with a robust database infrastructure.
- Demonstrate proficiency in Angular for building dynamic user interfaces, while maintaining a strong connection to the Java-based backend and database.
- Worked with RESTful APIs, creating and using them to enable smooth data sharing between web applications.
- Collaborate within an Agile development environment, actively participating in sprint planning, code reviews, and continuous improvement practices. Place a significant emphasis on unit testing with JUnit to validate code quality.
- Seamlessly integrate and manage databases (Microsoft SQL) to ensure data consistency, security, and optimized SQL queries in conjunction with c#, .net and Angular development.

➤ **University of Nebraska-Omaha | Django Developer**

Aug 2022 – Jan 2022

- Involved in software development life cycle (SDLC) of tracking the requirements, gathering, analysis, detailed design, development, system testing and user acceptance testing.
- Actively involved in developing the methods for Create, Read, Update and Delete (CRUD) in Active Record.
- Optimize data management by harnessing the power of Django's ORM. Efficiently design, query, and manipulate databases, ensuring data integrity and reliability while simplifying complex data operations for the project.
- Involved in designing user interactive web pages as the front end part of the web application using various web technologies like HTML5, JavaScript, ReactJS, JQuery and implemented CSS for better appearance and feel.

➤ **Unique Logic Solutions | Software Engineer**

Jan 2019 – July 2021

- Good in C# ASP.NET for building robust web applications and services, ensuring code adheres to SOLID principles for maintainability.
- Skilled in designing efficient SQL queries and stored procedures for code-first database deployments. Expertise in integrating relational databases with ORMs like Entity Framework to manage data lifecycle.
- Experienced in evaluating and updating CI/CD Azure pipeline YAML files, ensuring accurate and automated deployments for efficient software delivery.
- Well-versed in the broader .NET ecosystem, continuously learning and adapting to new frameworks, technologies, and business verticals to deliver innovative solutions.

Technical Skills

- **Languages:** C#, Python, Java.
 - **Software Development Methodologies :** Agile.
 - **WebTechnologies/Framework:** HTML5, CSS3, JavaScript, jQuery, Junit , Rest API, JSON, PHP, Bootstrap, ReactJS, Angular, Jest, .NET, Django framework and Node.js.
 - **Tools and Technologies:** PyCharm, Selenium, Cucumber, MS Excel, Figma, Heroku, Jira, CircleCI, GitLab (CI/CD) and GitHub.
- Cloud Services:** Amazon Web Services (AWS)
Databases: PostgreSQL, SQLite, Oracle.

Certifications

- [Javascript-algorithms-and-data-structures](#) & [Front-end-development-libraries](#) (2023)