Sai Deepak Gurrala

Saideepakgurrala@my.unt.edu | (940) 703 8140 | USA | LinkedIn

Summary

Results-driven Software Engineer with over 2 years of experience in full-stack development, specializing in C#, .NET Framework, ASP.NET, and MS SQL. Adept at designing scalable database solutions, implementing CI/CD pipelines, and delivering user-focused applications through collaborative teamwork in Agile environments. Proven track record of optimizing system performance reducing deployment times by 30% and enhancing data retrieval efficiency by 20% by leveraging tools like Orchestrator and Git. I am passionate about driving technical innovation and contributing to cutting-edge software solutions. Open to relocation across the United States.

Technical Skills

- **Programming languages:** Python (Pandas, NumPy), Java, C#
- **Database technologies**: SQL (Joins, CTEs, Indexing, Window Functions, Stored Procedures), DDL, MySQL, SQL Server
- **Web technologies:** HTML, CSS, ASP.net, Bootstrap, Node JS, EJS
- **Frameworks**: ASP.net, Angular
- **Cloud**: Git, CI/CD Pipelines, Orchestrator, Oxford
- **Project Management & Collaboration**: JIRA, Confluence, Agile & Scrum Methodologies

Professional Experience

Software Engineer Associate, Infor   04/2022 – 08/2023 | Hyderabad, India

- Developed and maintained finance applications, contributing to front-end (Angular), back-end (C#), APIs, and database layers using ASP.NET Framework, delivering optimized solutions for IT finance team.
- Led implementation of a CI/CD pipeline using Orchestrator, enabling dozens of daily code deployments and reducing deployment time by approximately 30%.
- Collaborated with cross-functional teams to analyse requirements and implement new features, optimizing application functionality and user experience.
- Designed and integrated user-friendly interfaces for seamless data transfer between the OMP and Softrax application.
- Designed scalable SQL database schemas to manage large datasets (e.g., 500K+ records), improving retrieval efficiency by 20%.
- Implemented Orchestrator jobs to automate daily execution of stored procedures.
- Enhanced KMS application with intuitive navigation buttons, reducing user interaction time by 15%.
- Demonstrated strong problem-solving skills, addressing technical challenges and optimizing application performance.
- Effectively managed time and prioritized tasks, meeting project milestones and deadlines.
- Implemented CI/CD process using Oxford for development team, allowing dozens of code deployment and Test results Update.

Intern, Mindtree   12/2021 – 04/2022 | Hyderabad, India

- During my internship at Mindtree, I had an opportunity to contribute to work on projects and gain valuable experience in SQL, Python and Angular.
- Demonstrated problem-solving skills, troubleshooting issues and proposing innovative solutions.
- Demonstrated proficiency in SQL database design, ensuring efficient data management.
- Collaborated with a dynamic team of interns to develop an application for online food delivery, as final assignment in internship.

Certifications

- Harvard University CS50's Introduction to programming with Python course completion, awarded from Cambridge, Massachusetts
- Internship Completion certificate from Mindtree Private limited.
- Software Engineer virtual experience certificate from JPMorganChase.

Education

Master of Science (3.88/4 cgpa) | University of North Texas   **Computer Science**