Hari S G

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Resource Links

GitHub | LeetCode | LinkedIn

Experience

Virtusa , [Client : BNY Mellon] | TN
Lead Software Engineer | 12/2022 - Present

- Spearheaded the migration of legacy **MVC applications** to **Angular-based applications**, significantly enhancing system performance, scalability, and maintainability.
- Actively participated in design reviews, identifying and addressing design flaws to ensure adaptability and scalability for future requirements.
- Troubleshot and debugged complex software issues, ensuring timely resolutions to minimize downtime and maintain system reliability.
- Managed project timelines and deliverables, ensuring alignment with business objectives and maintaining clear communication with stakeholders.
- Conducted code reviews, promoting best practices and contributing to the continuous improvement of the codebase.
- Led the resolution of critical bugs and spearheaded the development of new features, delivering high-quality solutions under tight deadlines.
- Improved overall system performance through detailed analysis and optimization of database queries and API calls, resulting in faster API response times and more efficient user interactions.

Happiest Minds [Client : Honey well] | KA
Senior Software Engineer | 01/2021 - 11/2022

- Designed and implemented web applications using **ASP.NET MVC** and **Web API**, delivering scalable and maintainable solutions.
- Developed a **Localization Tool** leveraging **.NET Core 3.1**, improving application usability across multiple regions.
- Led the migration of applications from **.NET Framework** to **.NET Core**, ensuring improved performance and compatibility.
- Oversaw the full lifecycle of application development, including design, coding, testing, and deployment.
- Enhanced application performance by identifying bottlenecks and implementing efficient solutions.
- Designed and maintained database components, including **tables**, **stored procedures**, **triggers**, and **functions**, ensuring data integrity and optimized performance.
- Applied rigorous unit testing for all implementations, ensuring high-quality, error-free code.

ProKarma | KA
Software Developer | 03/2018 - 01/2021

- Conducted a complete refactoring of the existing codebase, optimizing performance and improving maintainability across the application.
- Collaborated closely with stakeholders to identify and implement new features based on detailed client requirements, enhancing project functionality and usability.
- Integrated various client-side features to improve responsiveness and user interaction, ensuring a seamless experience.
- Designed and developed solutions using **MVC, C#, ASP.NET, SQL Server**, and **AngularJS**, enabling full-stack functionality tailored to the construction industry.
- Streamlined database queries and optimized data storage solutions within **SQL Server**, resulting in faster application response times.
- Applied best practices for software development, including thorough documentation, version control, and code reviews.

Logic | Chennai
Associate Consultant | 06/2016 - 03/2018

- Developed and maintained **Shell Scripts** for efficient automation and data processing tasks.
- Executed and monitored **batch jobs** to process large volumes of data, ensuring timely and accurate results.
- Resolved critical production server issues, minimizing downtime and ensuring smooth operations.
- Performed **SQL performance tuning** and advanced **PL/SQL scripting** to optimize query execution and improve database efficiency.

Technical Skills

Programming Languages: C#, Python,TypeScript, JavaScript.

Web Development: REST APIs, .Net Core, .Net MVC, ASP.NET,Angular16.

Database Systems: MySQL,Oracle.

Cloud Platforms: AWS, Azure, Kafka.

Software Practices & Principles: Algorithms, Design Patterns, Object-Oriented Programming, Microservices, SDLC.

Tools & Methodologies: Git, Jira, Confluence, Scrum, Agile methodologies, Jenkins,Continuous Integration and Deployment,Unit test, Integration test, Test automation, Shell Scripting, Version Control.

Education

Alagappa University | Chennai
MBA (Computer System Administration) | CGPA: 8.5 | 04/2021

Sri Ram College Of Engineering | Chennai
B E (Computer Science) | GPA: 7.6 | 03/2016

Awards & Certifications

Client Excellence Award – Recognized by **Happiest Minds** for outstanding client service and delivery.

Best Performance Award – Awarded by **Happiest Minds** for exceptional contributions to the **Localization Tool** project.

High Flyer Award – Honored by **Virtusa** for exemplary performance and significant project achievements.

Certifications :

Certified in Python Programming – January 2022

Certified in .NET Core – March 2021

Neural Networks in AI Certification – April 2021