Deepu K B

Dotnet Core Developer

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SUMMARY

Experienced Software Development Engineer with over 3 years of progressive experience in designing and maintaining scalable web applications. Specialized in backend and frontend development with .NET Core, ASP.NET. Proven track record of optimizing code performance, troubleshooting complex issues, and ensuring seamless integration in production environments. Skilled at translating business requirements into technical solutions while mentoring junior developers and managing deployment processes.

Education

- **Malnad College Of Engineering,Hassan** *2017 - 2021*
  Bachelor of Engineering (Information Science and Engineering) CGPA: 8.72
- **Sri Venkateshwara P U College, Hassan** *2017*
  Pre-University Course (Science) Percentage: 85.66
- **Sri Aravinda High School, Hassan** *2015*
  Class 10th Percentage: 88.64

Technical Skills

Languages: C#, SQL, HTML, Javascript
Frameworks/Libraries: ASP.NET Core, .NET Framework, Entity Framework Core, LINQ
Developer Tools: Visual Studio, VS Code, Git, Github
Databases: MS SQL Server, Oracle
APIs & Protocols: REST API, SOAP
Other Skills: IIS, Data Structures & Algorithms, SDLC, Object Oriented Programming (OOP)
Soft Skills: Problem-solving, Adaptability, Leadership, Communication, Teamwork, Time Management, Critical Thinking

WORK EXPERIENCE

- **HCL Technologies Limited** *Feb 2025 - Current*
  Lead Engineer

- **Surya Financial Technologies Private Limited** *Jun 2022 - Feb 2025*
  Software Development Engineer - II

  – Designed, developed, and maintained web applications to modernize legacy architectures, increasing code maintainability and performance.
  – Led the migration of services from WCF to .NET Core WebAPI, resulting in a 40% improvement in system performance and enhanced scalability.
  – Collaborated with clients to gather requirements and translated them into detailed technical specifications for project development.
  – Developed dynamic web forms for user-friendly data input and improved data validation.
  – Built analytics reports for data visualization, providing stakeholders with critical insights for decision-making.
  – Managed data migration efforts (ETL processes), ensuring smooth transitions with high data integrity.

– Deployed applications via IIS in production environments, ensuring reliable and secure hosting.
– Mentored junior developers, providing guidance on coding standards, debugging practices, and project workflows.

Key Projects:
– PFS (Planning and Forecasting System): Developed a report-based financial forecasting system using .NET Core and MS SQL, enabling streamlined data handling and accurate forecasting reports to support strategic decision-making.
– IRRBB (Interest Rate Risk in the Banking Book): Built a report-based dashboard for real-time risk aggregation and analytics, allowing enhanced visibility and assessment of interest rate risk.
– Risk Aggregator: Designed and implemented a solution for consolidating risk data from multiple financial sources, significantly improving data accuracy and enabling comprehensive risk reporting for regulatory compliance.

- **Surya Software Systems Private Limited** *Aug 2021 - May 2022*
  Software Development Engineer - I

  – Assisted in the development and maintenance of web applications using ASP.NET (C#) and .NET Core.
  – Focused on bug fixing and code optimization to improve system reliability and performance.
  – Worked closely with senior developers and project leads to implement backend services and develop frontend components.
  – Participated in requirement analysis, translating business needs into technical tasks.
  – Supported the design and development of dynamic web forms, ensuring data validation and user-friendly interfaces.
  – Contributed to deployment processes, assisting with configuration and troubleshooting during release cycles.
  – Maintained existing projects by identifying areas for improvement and applying optimizations.
  – Engaged in cross-team collaboration to resolve project challenges and ensure successful delivery.

  Key Projects:
  – BASEL : Assisted in improving the performance and compliance of the BASEL application by supporting risk assessment features and ensuring regulatory adherence
  – PFS (Planning and Forecasting System): Contributed to the development of this report-based forecasting system, optimizing data input forms and user interactions to streamline data entry and enhance usability.