Gaurav Kumar

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Project Repository & Demos : drive.google.com/drive/folders/12VdXfLFveVhLK-9ZWNRFkb5Wb7jlQ1na

Professional Summary

.NET Full Stack Developer with more than 2.5+ years of experience with ASP.NET Core MVC, C#, SQL Server, LINQ, Dapper, JavaScript, jQuery, AJAX, Razor Pages, and basic Angular to create scalable enterprise online apps. practical knowledge of using GitHub and TortoiseSVN for version management, Postman for API testing, and CI/CD pipelines for automated build and deployment. knowledgeable about AWS S3 integrations and Azure Cloud services (Azure App Service, Azure SQL Database, Azure Storage). strong background in JSON-based SQL programming, performance tuning (30–70% quicker query results), secure authentication (SSO, 2FA, OTP processes), and producing reliable, high-performing production applications.

Education

B.E. in Electronics and Communication Engineering – MRIT College of Engineering, VTU, (2018–2022).

Certification

- Java Full Stack
- DevOps
- Oracle Cloud Computing
- VTF Cybersecurity Penetration Testing (OWASP Top 10)

Core Skills

- Backend: C#, ASP.NET Core MVC (2.2 & 8), LINQ, Dapper
- Frontend: HTML, CSS, JavaScript, jQuery, AJAX, Bootstrap, Razor Pages, Angular (Basic)
- Database: SQL Server (Stored Procedures, Query Optimization, JSON in SQL).
- Security & Cloud: Azure App Service, Azure SQL DB, Azure Storage,SSO, 2FA, AWS S3 Buckets, Encryption.
- Tools & Methodologies: Git, GitHub, TortoiseSVN, CI/CD Pipelines,Postman (API Testing), Unit Testing, Agile/Scrum.

Professional Experience

Infomaze Elite Private LTD, Mysore | Mar 2023 – Present

- JSON in SQL was used to optimize SQL procedures, increasing retrieval performance by 50–70%.
- Increased UI loading speed by substituting heavy Razor Pages with jQuery infinite scroll and lazy loading
- created dynamic dashboards and drag-and-drop user interface modules
- Email/SMS schedulers, PDF creation, and Excel import/export automation were implemented.
- developed pipelines for bulk Excel uploads that included background job scheduling and SQL validations.
- TortoiseSVN and GitHub were used to maintain repositories and used Postman to test REST APIs.
- created and managed pipelines for automatic CI/CD deployment.
- worked on the deployments and integrations of Azure App Service, Azure SQL Database, Azure Storage.
- conducted unit testing, debugging, and performance tuning while mentoring junior developers.

Key Project: **ElementIQ** (Enterprise SaaS Platform) | Role: Dot Net Full Stack Developer |
Tech Stack: ASP.NET Core MVC, C#, SQL Server, LINQ, Dapper, jQuery, AJAX, Razor Pages, Angular (Basic), Azure, AWS S3, GitHub CI/CD, TortoiseSVN, SSO, 2FA,Forgot & Reset Password + Reset via Email/SMS OTP

- **Payments**: Integrated secure multi-gateway payments with PCI compliance and retry logic using Razor Pages.
- **Notifications**: Built background services for SMS/Email/Push notifications.
- **Monitoring**: Set up centralized logging to detect and fix issues early.
- **Scalability**: Built the system in a way that makes it easy to add new features or handle more users.

As part of the **ElementIQ ecosystem**, I created and maintained more than 15+ enterprise-grade modules, such as tickets, orders, assets, finance, suppliers, contracts, customers, human resources, bidding, project surveys, and more: I handled orders, inventory, invoicing, and shipping integration as part of my project's order management system. Budgeting, payments, tracking expenses, and financial reporting were among the financial procedures I oversaw. Additionally, I oversaw the ticketing system's escalation protocols, technician assignment, and Service Level Agreement (SLA) tracking. I also oversaw supplier and customer connections, including contract tracking, vendor procurement, and lead management. I was in charge of inventory control, barcode tagging, asset lifecycle supervision, and asset management. In addition, I helped with RFP/bidding procedures, survey system design and analytics, workflow automation, and knowledge base documentation.