GAURAV LAL

Principal Consultant (.NET, C#, MS SQL Server, Angular, Node.js)

Mobile: (+91) 9818991206 / 9910595136 | **Email**: gaurav.lal.in@gmail.com | **USA Visa**: Valid B1/B2 till 2026

LinkedIn: www.linkedin.com/in/gauravl | **GitHub**: https://github.com/gaurava16fc | **Blog**: https://gauravlal.wordpress.com

Professional Summary:

❖ **Overall 11+ years** of **relevant .NET** development experience using **C#, ASP.NET, MVC, .NET Core Web API, MS SQL Server, WCF services, XML, JSON** for **web, windows** and **windows services** projects with **2+ years of leadership role**.

❖ Around **1+ year** experience in **ETL development** using **SSIS 2012 and Reporting solutions** using **SSRS 2008 R2**.

❖ **Initial 3.5 years** of working experience in **desktop application** using **VB 6.0, SQL Server 2000, and Crystal Reports 8.0**.

❖ Expertise in **database design and programming** using **MS SQL Server** including **Query tuning and optimizations**.

❖ Good exposure of **OOPs Concepts, common Design Patterns** and **SOLID Principles**.

❖ Experienced in working within an agile software development team, levering experimentation and prototyping.

❖ Good expertise in collaborating with teams across different time zones and geographies.

❖ **Knowledge** on **Angular 8.0, Node.JS, Express, and MongoDB** development and **Serverless Framework** using **Node.js**.

❖ Looking forward towards some suitable **long-term onsite opportunities** to gain an onsite experience.

Technical Skills:

- **Language/Frameworks: .**NET 5, C#, ASP.NET, MVC, Asp.Net Web API, Winforms, Windows Services, T-SQL, XML
- **Databases:** MS-SQL Server 2000 - 2016, MySQL 5.x, PostgreSQL 9.x, Sybase, MongoDB
- **Client Side Scripting:** Angular 4/8, Node.js, jQuery, Express.js
- **Source Controls:** Git, Stash, VSTS, TFS
- **Other Tools:** AutoSys R11, SSIS, SSRS, Crystal Reports, Jira, Postman, Checkmarx

Domains Worked: Capital Markets, E-Commerce, Insurance, Healthcare, Digital Marketing, Campaign & Loyalty Program

Work Experience:

Genpact Headstrong Capital Markets, Noida - **Principal Consultant**   **April 2018 - Till Date**

- Currently working as a **.NET consultant** and handling **two (02) .NET Winforms applications** ("**Dremel - Financing Reporting Tool**" and "**Impact – Portfolio Management Tool**") simultaneously including new functionality/enhancements.
- **Technologies Used**: *C#, Web API, Task Parallel Library, Teradata, XML, JSON, CI/CD, GIT, Stash, Jenkins, TeamCity*.
- Currently involved in application design and development (coding), estimation, peer code-reviews unit testing and create deployment plans. Also part of sprint planning and refinements from backlogs discussions with project scrum master.
- Working closely with business and technology leaders to recommend and influence the adoption of standards, best practices.
- Tuned legacy windows application performance with **TPL (Task Parallel Library)** implementation to handle multithreading.
- Solely **automated** daily windows batches jobs using **AutoSys R11** tool to **save** approx. **30+ manual hours per week**.
- Successfully integrated **RUNWAY (Automated DB changes deployment tool)** independently for our applications.
- Coordinating regularly with stakeholders at offshore and onshore and assist and mentor junior team members (02).
- Collaborating within team and upstream/downstream applications teams for new implementation and smooth deliverables.
- Experiencing in setting-up or maintenance of CI/CD pipelines (test, build, deployment) using TeamCity and Jenkins jobs.
- Designed **backend solution** and **SSRS reports** to replace 3rd party application (**Saved 56% maintenance cost per year**).
- Revamped Asp.Net 1.1 based legacy web application to **ASP.NET Core Web API, Angular 8** and **SQL Server 2016**.

Decision Tree Analytics & Services (P) Ltd, Gurgaon - **Technical Lead**   **Jan 2016 - Dec 2017**

- Architected an **e-Commerce portal** migration from scratch using **Asp.NET MVC 5.0, C#, Windows Services, Web API 2.0, SQL Server 2014, Angular 2/4 and SSIS** with approx. **60% performance improvements** from legacy portal.
- Integrated multiple **3rd party APIs** (*i.e.* **No-Fraud, FEDEX, SOLR** and **ElasticSearch.NET API**).
- Designed **windows service** utilities to parse multiple vendor product **files (i.e. 500 files parsing per day)** to **save 150 man hours per week** with overall **data accuracy beyond 95%**.

[Torus Business Solutions Pvt. Ltd](), Gurgaon - **Senior Analyst Programmer**   **May 2012 - Dec 2015**

- Designed **PRIMA tool (VSTO-Excel Add-In)** using **C# and WCF service** for **underwriters** and **actuaries** to write their business because they were comfortable with using excel workbooks in USA and UK region. Now, underwriters feel more productive to search their **quotes & binders** more efficiently with centralized repository, which helped them to write more business (**almost 47% increase with accuracy**) and later we **added 05 different Line of Business vertical**.
- Took ownership for **ETL development (Payment Engine)** to fill gap in Claim-Centre settlement with **99% data accuracy**.

[Xavient Software Solutions (India) Pvt. Ltd](), Noida - **Senior Software Engineer**   **Jul 2010 - May 2012**

- Successfully streamlined **US PRO Solution (USA Healthcare domain)** using **ASP.NET, C#, web services and T-SQL**.
- Lead **C#.NET** Winforms custom tool to convert **EDI** to **PDF** files for a USA based textile firm (**Saved: 90 man hours / week**).

[Outworks Solution Pvt. Ltd](), Noida - **Senior Software Engineer**   **Mar 2010 - Jul 2010**

- Fixed **07** complex database query optimization Jira using **SQL Server 2008 R2**.

[Solutions Integrated Marketing Services (P) Ltd](), Delhi - **Software Developer**   **Aug 2006 - Mar 2010**

- Delivered "Samsung India Touch Profit" using **VB 6.0 & Classic ASP** result in **product sales volume boost by 67%**.
- Implemented "JK Radial Baadshah Program" **VB 6.0 & Classic ASP**, leads JK Tyres **sales increased by above 50%**.

Educational Background:

- **Master of Computer Applications (MCA)** | MD University, Rohtak (Haryana) | **Distance** | Batch: 2004-2007
- **B.Com. (Pass)** | University of Delhi | **Distance (School of Open Learning)** | Batch: 1999-2002
- **O - Level equivalent NCVT Course (1 Year)** | Don Bosco Tech. Institute, Delhi | **Regular** | Batch: 1999-2000

Certification(s):

- **Certificate of Completion (UDEMY)** - Node.js Developer Course in March 2021.

Reference(s):

- Available upon request