

Subhanshu Gupta

Email : shubh.8990@gmail.com

LinkedIn : www.linkedin.com/in/guptasubhanshu

Contact : +91-6394414967
+91-9555535243

GitHub : <https://github.com/shubh8990/>

Summary

- Software Development Lead with 11 years of experience in **Full Stack Development, Banking, and Pharmacovigilance**, specializing in **C#, .NET, Web API, Angular, PL/SQL, Cognos Analytics and Power BI**.
- Proficient in **Snowflake, Data Warehousing, Python, C#, and .NET**, with expertise in designing scalable **Web Applications** and optimizing large-scale systems.
- Recognized for improving **application performance**, enhancing **analytics systems**, and driving **business intelligence** through modern data warehousing techniques.

Technical Skills

Languages & Web Technologies	C#.NET, ASP.NET, .NET Framework, MVC, REST APIs, JavaScript, Angular, PL/SQL and SQL.
Databases	Snowflake, Oracle.
Tools	Visual Studio, Oracle SQL Developer, Git, Jupyter Notebook, Cognos Analytics, Power BI.
Other Technologies	XML, JSON, Data Warehousing, Database Design, Performance Optimization, Query Optimization.
Methodologies	Agile, DevOps, CI/CD for ETL pipelines.

Work Experience

IQVIA, Noida - UP

Lead Software Developer

[July, 2021 – Present]

- Implemented scalable enterprise standard **Web APIs** and **Web Applications** using **C#.NET, Angular.js** and **SQL**.
- Created Interactive Reports and Dashboards in **Cognos Analytics** and **Power BI**.
- Achieved a **30% reduction in execution time** by optimizing PL/SQL procedures and ETL workflows.
- Led **client demonstrations** to showcase solutions, gathering feedback to refine and enhance application features.
- Conducted **root cause analysis** to resolve application issues, ensuring system reliability and minimizing downtime.
- **Led a team of 5** highly motivated developers to deliver quality products within stringent timelines.

Senior Software Engineer

[April, 2019 – June, 2021]

- Developed robust **C#.NET and Angular.js applications** and integrated them with high-performing **PL/SQL-driven databases**.
- Implemented **dimensional modeling** and created efficient Data Warehouses, achieving a **25% improvement in execution time**.
- Mentored junior developers, promoting best practices in **Web Development and Database Development**.
- **Designed Web and Database solutions** to handle large-scale transactional data efficiently.

Software Engineer 1

[June, 2017 – March, 2019]

- Redesigned **C#.NET application development**, ensuring functionality and scalability for business needs.
- Assisted in developing and managing **ETL workflows** using **PL/SQL** for streamlined data integration.

Newgen Software Technologies Ltd., Noida - UP

Senior Software Engineer

[July, 2016 – May, 2017]

- Designed and developed **C#.NET applications** while optimizing SQL queries to improve database performance.
- Led **client demonstrations**, effectively communicating technical features and gathering requirements for enhancements.
- Mentored junior team members, fostering growth in **Web Application Development**.

Software Engineer

[July, 2014 – June, 2016]

- Created scalable **C# and .NET applications**, enhancing user experience and system efficiency.
- Assisted in **SQL database design** and query optimization, ensuring seamless data retrieval and reporting.
- Collaborated with cross-functional teams to implement solutions aligned with client needs.

Recent Projects

- **PVQ and PVM Application Enhancement for 30+ Pharmaceutical Clients – IQVIA:**
 - Led the enhancement of the PV Query Application for 30+ pharmaceutical clients.
 - Built C#.NET Web APIs for integration with Cognos Analytics.
 - Upgraded existing Web UI to latest Angular Framework with additional features.
 - Designed efficient data models and optimized ETL processes for Data Mart loading.
 - Improved PL/SQL procedures for faster data retrieval and reporting.
- **IQVIA Vigilance Platform (IVP) – IQVIA:**
 - Enhanced the IVP Analytics Application using Snowflake and Python.
 - Streamlined ETL processes and improved data retrieval speeds through query optimization.
 - Developed custom Google Looker dashboards for advanced reporting and compliance.
 - Collaborated with stakeholders to gather requirements and enhance user experience.
- **IVP Signal – IQVIA:**
 - Led the development of IVP Signal Application.
 - Implemented complex Signal detection Algorithms like EBGM, ROR and PRR.
 - Designed efficient data models and optimized ETL processes for Data Mart loading.
 - Improved PL/SQL procedures for faster data retrieval and reporting.
- **Configuration Management Tool - IQVIA:**
 - Enhanced CMT for Argus Safety systems using C# and .NET.
 - Added new features for configuration loading, exporting, and comparison.
 - Optimized SQL queries for faster data retrieval.
 - Collaborated with teams to deliver client-specific solutions.
- **Cheque Processing Solutions – Newgen Software:**
 - Developed scalable C#.NET web and Windows services for cheque processing.
 - Built features for handling post-dated and foreign currency cheques.
 - Created complex SQL queries for integration with the Core Banking System.

Education

- Data Science Career Track Springboard, Virtual [2021]
- B. Tech in Computer Science, UP Technical University [2014]

Achievements

- Received 3 IQVIA Impact Awards (Silver) for innovative contributions, including GenAI in Safety Systems (2024), PV Monitor (2021) and PV Intake (2020).
- Awarded (twice) with 'Pat on the Back' Award by Newgen for my work in my respective Projects.
- Part of Team (twice) winning the Newgen's best Compliant Project for the period July'15 – Dec'15 and Jan'16 – Jun'16.