

Utpal Singhal

Senior Software Engineer | Bengaluru, Karnataka (Open to Relocation)

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Summary

Senior Software Engineer with 5+ years of experience developing enterprise-scale applications using .NET, React, and SQL Server. Strong background in full-stack development, technical ownership, leading new initiatives, and developer productivity automation.

Experience

Senior Software Engineer Mar 2026 - Present
Associate Senior Software Engineer May 2024 - Feb 2026
Navex | *Promoted to Senior Software Engineer (Mar 2026)* Bengaluru, Karnataka

- Envisioned and developed an **award-winning developer productivity solution** that automates **LaunchDarkly feature-toggle cleanup** and test-case consolidation, reducing manual effort by over **90%** through an internally adopted IDE extension powered by **AI-assisted and agentic workflows**.
- Led **discovery and solution** design for **user-level language localization** capabilities, enabling onboarding of **20+ clients** across Latin America, Europe, and APAC regions.
- Led **discovery and implementation** of configurable **client default language capabilities**, delivering professional translation and multilingual email workflows that improved localization support and enabled expansion into **global markets**.
- Contributed to **product-wide localization initiatives** across multiple platform modules by defining implementation approaches, establishing reusable patterns, and enabling **scalable translation support**.
- Developed a **modernization proof of concept** that demonstrated migration of a **legacy ASP-based application** to a **.NET Web API and React architecture**, establishing a scalable foundation for future modernization efforts.
- Improved **developer productivity** and reduced **operational costs** by creating internal **feature-toggle management tooling**, enabling centralized feature-toggle administration without requiring individual user licenses.
- Provided **technical leadership** through mentoring, code reviews, and cross-team collaboration, helping engineers navigate complex problems, improve solution quality, and unblock critical workstreams.

Software Engineer Mar 2024 – Apr 2024
GlobalLogic | *Transition to Navex via Build-Operate-Transfer(BOT) program* Bengaluru, Karnataka

Application Development Analyst Sep 2022 – Mar 2024
Application Development Associate Aug 2021 – Aug 2022
Accenture Gurugram, Haryana

- Led a large-scale database cleanup initiative, **reducing database size by 40%** and **eliminating 58% of obsolete objects**, improving system performance and maintainability.
- Developed solutions to migrate 40+ existing clients' data to geographically **distributed infrastructure**.
- Implemented role-based access controls across UI, API, and database layers, strengthening application security.

Project Intern Mar 2021 – Jun 2021
Bosch Bengaluru, Karnataka

Education

Bachelor of Technology (Honors), Computer Science Jul 2017 - Aug 2021
GL Bajaj Institute of Technology and Management Greater Noida, Uttar Pradesh

Skills

Languages: C#, JavaScript, SQL, HTML/CSS

Backend: ASP.Net Core, ASP.Net Framework, MVC, WebAPI, Classic ASP, Rest APIs

Frontend: ReactJS, ReactTS, Redux, HTML5, CSS3

Databases: SQL Server, PostgreSQL, MySQL

Cloud & Tools: Azure, AWS, Git, LaunchDarkly, Jira

AI & Dev Productivity: Prompt Engineering, Agentic AI Workflows, IDE Extensions, AI-Assisted Modernization