

Manish Kumar

Cloud-Native Software Engineer with 14 years in JavaScript, Azure, .NET, Microservices, DevOps, Leadership.

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Work Experience – 14 years

Technical Architect [Incedo](#) Sep 2025 – Present

- Writing code for Angular and Web API .net core
- Code Solution setup, team handling (5-7)

Technology: Microservices, C#, CI/CD using GitHub, Docker, Angular, TypeScript, JavaScript, Copilot, Agile Scrum, SQL Server

Lead [S&P Global](#) Dec 2024 – Jul 2025

- Developed a microservice API bridge to improve product usability by 2X.
- Build an MVP for document query analyser with Ollama and Llama 3.2.
- Exposure to OpenAI, Azure Open AI with Semantic Kernel, Copilot

Technology: Microservices, C#, CI/CD using Azure Pipelines, Docker, Kubernetes, ReactJs, TypeScript, JavaScript, Copilot, Azure OpenAI, Semantic Kernel, Claude, Ollama, Llama 3.2, Azure Boards, Agile Scrum, SQL Server, Postgres.

AVP, Lead Engineer [NatWest Group\(RBS\)](#) Feb 2022 – Dec 2024

- Enhanced business connectivity by 80% using Symphony Bots.
- Build Bot enabled Alert workflows that reduced the risk by 10%.
- Engaged new 5000+ users and increased 30% more user interest in product.
- Increased the Agile Markets Client and Sales real time experience by 35% by building and integrating AM ECP CHAT.
- Created APM Dashboards, improving leadership visibility by 70%.
- Build a distributed NPM JavaScript package with Symphony ECP integration for Agile Markets and Symphony Innovate 2023 event.

Technology: Microservices, C#, Octopus, Teamcity, ReactJs, TypeScript, JavaScript, Symphony Bot SDK, Kibana, Splunk, Agile Scrum-kanban, SQL Server.

Technical Lead [Concentrix\(PK Global\)](#) Sep 2016 – Feb 2022

- Designed Azure Logic App PO approval workflow that increased the UX by 70%.
- Modernized legacy applications with Azure Cloud solutions, achieving 100% client confidence.
- Managed geo-distributed teams for Agile delivery across cross-functional teams.

Technology: Microservices, C#, CI/CD Azure Pipelines, ReactJs, TypeScript, JavaScript, jQuery, Agile Scrum, SQL Server, KendoUI.

Software Engineer [Micromax](#) June 2015 – Aug 2016

- Designed an online bidding platform, increasing sales by 20%.
- Improved data accuracy, reducing fraudulent claims by 15%.

Technology: C#, JavaScript, jQuery, SignalR, SQL Server, Web API

Software Engineer [Vinculum](#) Sep 2014 – May 2015

- Created UI tools with JavaScript, enhancing user experience by 90%.
- Delivered low-defect applications with 100% unit test coverage.

Technology: C#, JavaScript, jQuery, SQL Server, Web API

Sr. Software Developer [Rave Infosys](#) Oct 2013 – Aug 2014

- Developed a fundraising app that integrated social accounts for streamlined event invites.
- Built robust web applications for collaborative event creation.

Technology: C#, JavaScript, jQuery, SQL Server, Web API

Software Engineer [Dialnet Communications](#) Apr 2011 – Sep 2013

- Designed APIs for mobile apps like What an Over and Assembly Election Result, improving system efficiency.
- Developed tools that boosted team productivity and saved time.

Technology: C#, JavaScript, jQuery, SQL Server, Web API

Certifications

- Microsoft: AZ-204 Azure Developer Associate
- MongoDB: MongoDB for SQL Pros
- Microsoft: MCTS, MCP

Key Skills

Technical Expertise:

- **Backend:** C#, .NET Core, MVC, Web API, WCF, NUnit, Symphony Bot, Moq
- **Frontend:** ReactJS, TypeScript, JavaScript
- **AI:** Copilot, Symphony Bot, Microsoft Bot, Cursor AI, Semantic Kernel, Claude 3.7, Ollama, Llama 3.2
- **Cloud:** Microsoft Azure (App Services, Service Bus, Logic Apps, Functions, Pipelines)
- **Databases:** SQL Server, MongoDB
- **Containerization:** Docker, Docker Hub, AKS, Azure Containers
- **Architecture:** Microservices, REST, Distributed Systems, Monolith, Web-Q-Worker
- OOPS, SOLID, DRY, Design Pattern, DDD,

Tools & Platforms:

- Visual Studio, Azure DevOps, Azure Portal
- JIRA, Confluence, Power BI
- TeamCity, Octopus Deploy
- Visio, Draw.io
- Git, GitHub Desktop

Education

- Master of Computer Applications (MCA), Sikkim Manipal University – Grade: 60%
- Software Engineering (GNIIT), NIIT – Grade: 90%
- B.Com – Delhi University.

Personal Details

- Born to Fly: 13 Aug
- Gender: Male
- Father's Name: Komal Singh
- Nationality: INDIAN
- Passport: Yes
- Interest: Guitar, Spiritual Book

Recognition & Leadership

- Managed client relations and led engineering teams for high-impact projects.
- Competed in **NatWest Hackathon** among **168 teams**, demonstrating problem-solving ability.
- "Code on Stage" at [Symphony Innovate 2023 London](#).
- Improved **Symphony and Agile Markets** products, suggesting new features

Key Projects

S&P Global: as a Lead, engaged with Scrum Master, BA and Director for product shaping and requirement refinement. In a distributed agile team managing the product delivery and dependencies. Handling a team of 5 and I do write business logic in API.

Technology: Microservices, C#, CI/CD using Azure Pipelines, Docker, Kubernetes, ReactJs, TypeScript, JavaScript, Copilot, Azure OpenAI, Semantic Kernel, Claude, Ollama, Llama 3.2, Azure Boards, Agile Scrum, SQL Server, Postgres.

- Build the crucial Microservice API to bridge two systems.
- Improved UX made system more adaptable and useful.

NatWest Group (The Royal Bank of Scotland): as an AVP and Lead Engineer Niche under DigitalX on Financial Trading, Risk Management, Fixed Income apps build the [Risk Alert Agile Markets Connect](#) [Fixed Income Trading](#) apps major application and made sure the successful e2e delivery to user onboarding. With Leadership, PO, Stakeholders and BA for product were some of the major areas where I lead the success and growth.

Technology: Microservices, C#, Octopus, Teamcity, ReactJs, TypeScript, JavaScript, Symphony Bot SDK, Kibana, Splunk, Agile Scrum-kanban, SQL Server.

- Designed and build Automated critical risk Alert Escalation Bot Workflow, that reduced the risk by 10% and ensure timely action and compliance.
- Build the MVP, a Bot enabled automated Alert Escalation Workflow for real-time risk alerts.
- Use OpenSSL based certificates and encryption strategies.
- Build Symphony bots to manage business process and workflow, increased the usability and performance.
- Implement the Resiliency, Development, Deployment, Release cycle and maintain respective Confluences.
- Application Performance Monitoring with Splunk and Kibana Dashboard.
- Collaboration with VPs, Product Managers and Distributed Agile Teams for product requirement and optimal solutions.
- Developed real-time symphony chat integration, enhancing trader-sales interaction efficiency by 3X.
- Designed high-performance APIs to optimize client engagement, reducing transaction latency.
- Used SAML based Authn/z and OpenSSL based certificates for data encryption.
- Built Symphony Bots for automated risk management and streamlined market operations.
- Integrated data analytics for improved trade decision-making.

Concentrix: worked as a Technical Lead & Architect, got the opportunity to work on Construction Domain, Logistic & Transportation, Insurance Domain, Utility project. Handle agile teams 5-8 members. [Rate Authority](#) [InEight Contract](#) [InEight Inspection](#) [Microsoft Value Calculator](#) Participated in [organization Canvas '21 competition](#).

Technology: Microservices, C#, CI/CD Azure Pipelines, ReactJs, TypeScript, JavaScript, jQuery, Agile Scrum, SQL Server, KendoUI.

- Led Azure Cloud migration, modernizing legacy systems for real-time operational tracking.
- Improved data connectivity to external systems, increasing reliability of transport approvals.
- Migrated legacy Oracle systems to Azure SQL MI, ensuring seamless data retention.
- Enhanced inter-system communication for faster claims validation and settlements.
- Developed end-to-end project management system, optimizing workflow for inspections & approvals.
- Integrated resource tracking & compliance measures, ensuring regulatory standards are met.

Micromax: worked as a Software Engineer on Sales Domain [MCM Channel Management](#) system, build [DOA \(Dead on Arrival\)](#), [Online Bidding Platform](#) and [Tally Bridging](#) are the system which I designed from scratch and productionized them.

Technology: C#, JavaScript, jQuery, SQL Server, Web API

- Regular development on MCM for customer sales and purchase return and handling channel.
- Designed a digital bidding system, increasing sales efficiency by 20%.
- DOA (Dead on Arrival): reduced the fake returns of mobile by 24% and controlled the retail chain.
- Designed a digital bidding system, increasing sales efficiency by 20%.
- Implemented real-time validation for user inputs, reducing errors in bid placements.

Vinculum: worked as a Software Engineer, on Retail & Travel domain, build intuitive UI feature using jQuery, worked on POS backend and front end systems.

Technology: C#, JavaScript, jQuery, SQL Server, Web API

- Built airport terminal Point-of-Sale application, optimizing lounge & salon booking services.
- Implemented real-time receipt generation & data synchronization across locations.