Ashish Kumar

Principal Software Engineer

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📍 India · in [Ashish Kumar](#)

Skills

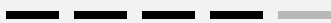**.Net Core**
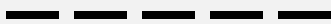
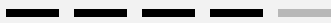**C Sharp**

Docker

Kubernetes

Azure

Helm

ArgoCD

Angular

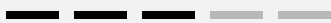**JavaScript**

GCP

Database

React

Azure Pipelines

PySpark

Profile

Experienced IT professional with over 13 years of expertise in designing and delivering scalable, secure, and data-driven microservices. Skilled in team leadership, architectural design, and collaborating with stakeholders to ensure successful project execution.

Work Experience

Simcorp   Dec 2023 - Present
Principal Software Engineer

- Leading a team of seven engineers in the design and development of data-intensive microservices.
- Architecting scalable, secure, and cost-efficient solutions using .Net Core, gRPC, Azure, Docker, Kubernetes, Helm, and GitOps.
- Developing systems capable of processing large-scale data efficiently.
- Implementing Test-Driven Development (TDD) and CI/CD practices to ensure continuous integration and reliable deployments.
- Engaging with stakeholders to gather requirements and align deliverables with business goals.

Dunnhumby   Dec 2017 - Dec 2023
Lead Engineer

- Led a cross-functional team of five engineers across Europe and India, ensuring effective collaboration and knowledge sharing.
- Designed and implemented the Retail Media Portal, a customer-centric platform for retail media.
- Developed the Personalization Offer platform, an advanced campaign management tool with optimized workflows.
- Leveraged .Net Core, PySpark, React, Angular, and GCP to deliver scalable and high-performance solutions.
- Managed stakeholder relationships and ensured successful project execution.

Excelsoft Technologies `Aug 2014 - Dec 2017`
Senior Software Engineer

- Developed and enhanced the **IPlan** platform, a Learning Management System for assisting students.

- Gathered and finalized project requirements through client interactions.

- Designed scalable architecture and implemented critical features using .NET and Angular.

- Ensured seamless integration with third-party systems for improved platform capabilities.

Mindfire Solutions `Feb 2011 - Aug 2014`
Engineer / Senior Software Engineer

- Developed web-based applications using ASP.NET, MVC 4, Web API, and Azure.

- Managed team members and ensured timely deliverables for client projects.

- Designed and developed APIs for real-time game interactions and user management.

- Collaborated closely with clients to understand requirements and deliver tailored solutions.

Education

Uttar Pradesh Technical University
MCA - Master of Computer Applications `2008 - 2011`

Delhi University
B.Sc. (H) Physics `2005 - 2008`