

ARPIT JAIN

Technical Architect | .NET, SaaS, Microservices, Cloud & AI |

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SUMMARY

Technical Architect and Full-Stack Engineering Leader with 15+ years of experience building scalable SaaS platforms using Microsoft .NET technologies. Specialized in designing enterprise-grade architectures, microservices, and cloud-enabled applications that deliver high performance, security, and exceptional user experience. Expert in .NET Core, C#, REST APIs, SQL Server, cloud integrations, and modern frontend technologies, with a strong background in architecting distributed systems and leading high-performing development teams. Proven ability to translate complex business requirements into scalable technical solutions while mentoring teams and driving engineering excellence. Passionate about clean architecture, modern development practices, and innovation, with growing experience in AI-enabled solutions and conversational platforms, including building Microsoft Teams chatbots and exploring AI-driven automation to enhance enterprise productivity. Recognized for combining deep technical expertise, strategic thinking, and strong leadership to deliver robust SaaS products that support business growth and digital transformation.

CORE COMPETENCIES

Full-Stack Development (.NET + Modern JS)

Database & Performance Optimization

AI-Enabled Application Development

Technical Leadership & Agile Delivery

Cloud & Distributed Systems (AWS)

System Integration & Automation

Microservices & API Architecture

.NET Enterprise Architecture

SaaS Platform Engineering

EXPERIENCE

07/2018 - Present

Indore, India

● Technical Lead | Technical Architect

Eclat Infotech Pvt. Ltd.



- **AI-Assisted Development & Productivity:** Leveraged AI tools such as Cursor, OpenAI (GPT APIs), and Claude to accelerate code generation, debugging, and documentation, improving development efficiency and reducing turnaround time.
- **Prompt Engineering & Workflow Optimization:** Designed and optimized prompts across multiple AI platforms (OpenAI, Claude) to automate tasks, enhance content generation, and streamline development workflows with high accuracy.
- **Business & Technical Alignment:** Partner with product managers and business stakeholders to translate complex business requirements into scalable and secure .NET-based technical solutions. Ensure solutions align with strategic product vision, platform architecture, and long-term business objectives while maintaining strong database architecture and data governance practices.
- **Solution Architecture & Development:** Design and deliver enterprise-grade SaaS applications using .NET, microservices architecture, and modern web technologies. Build highly scalable, secure, and maintainable systems leveraging Azure cloud services, API-driven architecture, and robust database systems such as SQL Server, PostgreSQL, or NoSQL solutions.
- **Agile Delivery & Project Execution:** Lead Agile/Scrum planning, estimation, and sprint execution, ensuring timely delivery of high-quality features. Collaborate across cross-functional teams to prioritize deliverables, manage technical dependencies, and maintain transparency in fast-paced development environments.
- **Technical Leadership & Team Mentorship:** Provide strong technical leadership by mentoring engineers on architecture best practices, design patterns, clean code principles, and database optimization techniques. Foster a culture of learning and innovation while guiding teams to deliver scalable and maintainable solutions.
- **Code Quality & Engineering Excellence:** Maintain high engineering standards through rigorous code reviews, automated testing, and adherence to clean architecture principles. Ensure systems meet security, performance, and scalability benchmarks while integrating modern development tools and best practices.
- **AI-Powered Development & Developer Productivity:** Leverage modern AI-assisted development tools such as Cursor, Claude, and OpenAI APIs to accelerate development workflows, improve code quality, automate documentation, and enhance engineering productivity. Promote responsible adoption of AI-driven solutions across the engineering team.
- **Cloud & Infrastructure Enablement:** Utilize basic Azure cloud capabilities (Azure App Services, Azure Functions, Azure DevOps, storage services, and monitoring tools) to support scalable deployments, CI/CD pipelines, and secure cloud-native application development.
- **Client Collaboration & Technical Support:** Work closely with clients and stakeholders to provide technical guidance, architecture recommendations, and rapid issue resolution. Ensure reliable system performance and maintain strong client relationships through proactive support and clear communication.
- **Process Optimization & Innovation:** Continuously improve development workflows by adopting modern engineering practices, DevOps automation, AI-powered development, and cloud-native architectures. Explore emerging technologies and intelligent automation to enhance product capabilities and operational efficiency.

01/2016 - 05/2018

Indore, India

● Team Lead

Eclat Infotech Pvt. Ltd.



- **Architected and delivered scalable .NET-based solutions**, resolving complex system issues and critical bugs to ensure high application performance, reliability, and seamless user experience.
- **Led and mentored cross-functional engineering teams**, providing technical guidance, conducting code reviews, and driving best practices in .NET development, system design, and software architecture.
- **Acted as a key technical problem solver**, independently analyzing complex technical challenges and implementing efficient, maintainable solutions aligned with business objectives.
- **Optimized development processes and workflows** by introducing engineering best practices, improving team productivity, code quality, and delivery timelines.
- **Collaborated closely with product managers, stakeholders, and development teams** to translate business requirements into scalable technical solutions and successful project delivery.
- **Promoted a culture of innovation and knowledge sharing**, enabling teams to adopt modern technologies, architectural patterns, and continuous improvement practices.

EXPERIENCE

11/2011 - 12/2015

Indore, India

Software Engineer

Eclat Infotech Pvt. Ltd.

- **Technical Leadership & .NET Architecture:** Design and deliver scalable, high-performance enterprise solutions using .NET and modern cloud-based architectures, ensuring alignment with business objectives and long-term platform scalability.
- **Cross-Functional Collaboration:** Build and lead high-performing engineering teams by fostering a collaborative culture, enabling seamless communication between developers, product managers, and business stakeholders.
- **Independent Problem Solving & Delivery Ownership:** Drive complex technical initiatives independently, ensuring timely delivery of robust solutions while maintaining high standards of performance, security, and code quality.
- **Scalable Solution Development:** Apply strong analytical and engineering expertise to develop efficient, maintainable, and scalable .NET applications, optimizing system performance and user experience.
- **Strategic Stakeholder Communication:** Bridge the gap between technical and non-technical stakeholders by translating business requirements into clear technical strategies and actionable development plans.
- **Issue Resolution & System Optimization:** Identify root causes of system challenges, troubleshoot critical production issues, and implement proactive improvements to enhance platform reliability and operational efficiency.



02/2010 - 10/2011

Indore, India

Junior Software Engineer

CDN Solutions Group

- **Cross-Functional Collaboration:** Drive effective collaboration across product managers, designers, and engineering teams to deliver scalable .NET-based solutions, ensuring alignment between technical architecture and business objectives.
- **Delivery & Execution Excellence:** Manage priorities, sprint deliverables, and technical roadmaps to ensure timely delivery of high-quality enterprise applications in fast-paced agile environments.
- **Technical Problem Solving:** Resolve complex technical challenges by designing efficient .NET architectures, microservices, and cloud-integrated solutions, improving application performance, scalability, and reliability.
- **Team Leadership & Mentorship:** Mentor developers and promote best practices in coding, architecture, and agile development, fostering a culture of innovation, continuous learning, and engineering excellence.
- **Stakeholder Engagement:** Build strong relationships with stakeholders and clients, translating business requirements into effective technical solutions while ensuring transparency, trust, and successful project outcomes.
- **Process Improvement & Innovation:** Continuously improve development processes, introduce modern tools and automation, and explore emerging technologies such as AI-driven automation and intelligent chatbots to enhance product capabilities.



SKILLS

AI, OpenAI, .NET, ASP.NET, .NET Core, CSharp, Microservices, APIs, REST, SaaS, Full Stack, JavaScript, TypeScript, HTML, CSS, VueJS, jQuery, Bootstrap, SQL, SQL Server, MySQL, Entity Framework, AWS, CI/CD, Bitbucket, Git, Bitrise, Architecture, Scalability, Integration, Security, Optimization, Automation, Chatbots, Azure, Teams, Graph API, Bot Framework, NopCommerce, Twilio, Mailchimp, SendGrid, Zendesk, Confluence, Jira, Agile, SDLC, Leadership, Mentoring, Troubleshooting, Analysis

AREA OF EXPERTISE

- **.NET Enterprise Architecture:** Designing scalable, secure, and high-performance enterprise solutions using .NET Core / .NET 6+, focusing on clean architecture, domain-driven design, and maintainable system structures for large-scale SaaS platforms.
- **Full-Stack Application Development:** Extensive experience building modern web applications using ASP.NET Core, Web API, C#, JavaScript, TypeScript, Vue.js, HTML5, CSS3, and responsive UI frameworks to deliver seamless end-to-end solutions.
- **SaaS Platform Engineering:** Architecting and delivering multi-tenant SaaS products with a strong focus on scalability, performance optimization, security, and maintainability.
- **Microservices & API Architecture:** Designing distributed systems using microservices architecture, RESTful APIs, service integration patterns, and scalable backend services.
- **Cloud & DevOps Enablement:** Experience building and deploying cloud-ready applications using AWS, implementing CI/CD pipelines, automation workflows, and DevOps best practices to streamline delivery.
- **Database Architecture & Optimization:** Strong expertise in SQL Server, MySQL, Entity Framework, database performance tuning, schema design, and scalable data access strategies.
- **AI Awareness & Conversational Platforms:** Basic knowledge of AI integrations and conversational solutions, currently exploring Microsoft Teams chatbot development, automation, and AI-driven productivity tools.
- **Third-Party Integration & Platform Connectivity:** Extensive experience integrating enterprise systems and services including Twilio, SendGrid, Mailchimp, Zendesk, TokBox, and various REST-based APIs.
- **E-Commerce Platform Development:** Hands-on experience customizing and extending NopCommerce platforms with payment integrations, marketing automation tools, and scalable commerce architectures.
- **Technical Leadership & Mentorship:** Leading development teams, conducting architecture reviews, mentoring engineers, enforcing coding standards, and driving high-quality engineering practices.
- **Problem Solving & System Optimization:** Expert in troubleshooting complex production issues, optimizing application performance, and designing resilient systems.

EDUCATION

2007 - 2010

Bhopal

Master of Computer Application

Rajiv Gandhi Prodyogiki Vishwavidyalaya

2004 - 2007

Ujjain

Bachelor of Science, C.S.

Vikram University

LANGUAGE

English

Hindi

