

## KIRAN VVN

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### SUMMARY

A seasoned Software Architect and Development Manager with over 20 years of experience driving large-scale, enterprise-grade solutions. Recognized for delivering high-performance, scalable, and distributed applications with a focus on Microsoft technologies including C#, .NET Framework, .NET Core, and ASP.NET Core. Demonstrated expertise in cloud modernization with Azure services, Microservices architecture, and Agile SDLC leadership. Proven track record in guiding cross-functional teams, driving innovation, and exceeding business goals with measurable impact.

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### PROFESSIONAL EXPERIENCE

#### Independent Consultant / Technical Architect

*(Dates as applicable)*

- **Cloud Integration & Microservices:** Spearheaded the modernization of legacy systems by integrating Azure App Services, Azure Functions, and Azure Service Bus—reducing deployment times by 30% and increasing system scalability.
- **Enterprise Leadership:** Led technical teams through rigorous code reviews, design sessions, and agile transformations that improved team efficiency and product quality.
- **Innovation & Impact:** Delivered 5+ transformative projects with documented performance improvements, including a 40% reduction in operational costs through optimized cloud resource management.

#### Product Manager – Logon International

*October 2020 – May 2022*

- **Application Packaging & Enterprise Training:** Managed a product line that included end-to-end training sessions on critical enterprise tools, leading to a 25% increase in customer adoption rates.
- **Multi-Project Leadership:** Oversaw multiple projects with a keen focus on aligning technical strategies with business objectives, ensuring timely delivery and rigorous adherence to Agile and SDLC best practices.

## Product Manager – Shaster Technologies

- **Architectural Redesign:** Re-architected a core product that resulted in a 70% performance boost by optimizing database interactions and integrating scalable design patterns.
- **Customization & Flexibility:** Developed a dynamic system architecture that allowed for real-time customization, effectively meeting evolving business process requirements.

## Founder & Product Manager – Xinfotainment

- **Entrepreneurial Success:** Founded and led a software development firm achieving an 80% profitability rate through the delivery of high-impact, cloud-enabled solutions in both education and industrial control sectors.
- **Innovative Development:** Designed and implemented custom software solutions, integrating cutting-edge technologies and continuous integration pipelines to streamline operations.

## Industrial Automation Development – ABB

- **Real-Time Systems & Reporting:** Designed real-time control and reporting systems for petrochemical and cement industries, achieving a 35% improvement in process efficiency through live dashboards and data visualization.
- **Cross-Platform Integration:** Developed and implemented protocols (OPC, MODBUS, Profibus, etc.) for seamless integration between plant-floor systems and enterprise ERP solutions.

*Additional experience includes leading large-scale banking system developments and pioneering advanced data management applications with an emphasis on performance and automation.*

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## EDUCATION

- **Master's Degree in Information Technology and Intellectual Property**  
ISBM Pune 2013
  - **Bachelor's Degree in Mergers and Acquisitions**  
ISBM Pune 2011
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## CERTIFICATIONS & CONTINUOUS LEARNING

- **Azure Solutions Architect (In Progress)** – Actively expanding expertise in cloud architecture and Microsoft Azure services.
  - **Certified Application packaging trainer from Flexera Corporation.**
  - Regular participant in industry workshops, conferences, and online courses focused on Microservices, cloud technologies, and Agile best practices.
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## SKILLS & TECHNICAL EXPERTISE

### Enterprise Architecture & Leadership

- Designing scalable, distributed, and maintainable enterprise applications
- Microservices architecture and cloud-native design
- Leading technical discussions, code reviews, and design sessions
- Effective communication with both technical and non-technical stakeholders

### Core Technologies

- **Languages & Frameworks:**  
C#, .NET Framework, .NET Core, ASP.NET, ASP.NET Core, JavaScript, JQuery, Angular
- **Cloud & DevOps:**  
Azure App Services, Azure Functions, Azure DevOps, integration with Azure Service Bus; hands-on experience with continuous integration and delivery pipelines
- **Integration & Caching:**  
Expertise in using messaging systems (e.g., Azure Service Bus) and distributed caching solutions (e.g., Redis)
- **Databases:**  
Proficient in SQL Server with additional experience in PostgreSQL, Oracle, CockroachDB, TimeScale, SQL Server, MySQL and other relational databases

### Methodologies & Tools

- Agile, SCRUM, SAgE with comprehensive SDLC management
- Advanced project, people, and customer management

- Software architecture and design tools: Visio, Rational Rose, Archi, Borland Together
- Application packaging and deployment: InstallShield, InstallAnywhere, AdminStudio
- Data visualization: Tableau, PowerBI, Crystal Reports