Vipin Kumar

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Career Profile

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Emerging Solution Architect with over 10 years of experience delivering enterprise solutions across SharePoint Online, Microsoft Power Platform, and Azure. Currently working in an Associate Architect role on Model-Driven App initiatives, contributing to solution design, architectural decision-making, and technical governance while remaining hands-on with implementation.

Experienced in legacy modernization initiatives, including SharePoint 2010 to cloud migrations, InfoPath to Model-Driven Power Apps transformations, and workflow modernization from Nintex to Power Automate, ensuring business continuity and minimal operational disruption. Strong expertise in Dataverse data modelling, Power Automate, Power Apps, and enterprise workflow architecture.

Demonstrated ability to design scalable, secure, and maintainable solutions, with growing proficiency in cloud migration strategies, enterprise integration, and DevOps automation using Azure DevOps, PowerShell, and CI/CD pipelines. Hands-on experience with JavaScript customizations, extensibility patterns, and governance best practices.

Effective collaborator with stakeholders and cross-functional teams, capable of translating business requirements into technical solutions and guiding development teams through solution design and delivery. Continuously expanding architectural capabilities with a strong focus on enterprise architecture patterns, modern development practices, and productivity tools such as GitHub Copilot, with a clear goal of evolving into a Solution and Enterprise Architect.

Certifications

AZ-900: Microsoft Azure Fundamentals
PL-900: Microsoft Power Platform Fundamentals
PL-100: Microsoft Power Platform App Maker
PL-400: Microsoft Power Platform Developer

Technical Skills

Architecture & Platforms

- Solution Architecture, Microsoft 365 Architecture
- SharePoint Architecture (Online, 2013, 2010)
- Power Platform Architecture, Enterprise Application Design
- Legacy Modernization & Cloud Migration

Microsoft Power Platform

- Power Apps (Canvas & Model-Driven)
- Power Automate (Enterprise Workflow Design)
- Microsoft Dataverse (Data Modelling & Security)

SharePoint & Integration

- SharePoint Online, SharePoint Designer
- REST APIs, CSOM, JSOM, SSOM, PnP, CAML
- InfoPath to Power Apps Modernization

Automation & DevOps

- Azure Automation, PnP PowerShell
- PowerShell Scripting
- Azure DevOps (CI/CD & ALM Concepts)

Development & Data

- C#, ASP.NET, JavaScript, HTML, CSS, jQuery
- Azure SQL DB, SQL Server

Tools

- Visual Studio, VS Code, Sharegate
- SharePoint Migration Tool, Pac CLI, XRM Toolbox

Professional Experience

Solution Architect (SharePoint & Power Platform)
Capgemini India — April 2025 to Present
Project: ABB Cloud Transformation
Leading comprehensive digital transformation of SharePoint 2010 ecosystem to modern Microsoft 365 and Power Platform solutions.
Key Achievements & Responsibilities:

- **Solution Architecture & Migration**: Designed and led large-scale SharePoint 2010 to SharePoint Online migration strategies, ensuring zero business disruption and continuity of critical enterprise operations.
- **Legacy Application Modernization**: Delivered 50+ InfoPath to Model-Driven Power Apps transformations, implementing enhanced UX, complex business rules, and Dataverse-based architectures.
- **Workflow Architecture & Automation**: Architected and executed Nintex to Power Automate workflow migrations, achieving 40% process efficiency improvement and reduced operational overhead.
- **Technical Leadership & Mentorship**: Led and mentored a team of 8 developers, providing architectural and hands-on guidance in Dataverse data modelling, advanced JavaScript customizations, and Power Platform development.
- **DevOps & ALM:** Implemented CI/CD pipelines using Azure DevOps, automated deployments, and established PowerShell-based automation frameworks for repeatable, governed releases.
- **Modern Engineering Practices**: Applied modern coding standards, scalable architecture patterns, and productivity tools such as GitHub Copilot to accelerate delivery and maintain code quality.
- **Custom & Extensible Solutions:** Designed ribbon customizations using XRM Toolbox, developed complex JavaScript extensions, and implemented advanced Dataverse entity relationships.
- **Stakeholder & Business Alignment:** Partnered with senior leadership and business stakeholders to translate strategic objectives into secure, scalable, enterprise-ready solutions.

Senior Consultant / Manager (SharePoint and Power Apps)
Capgemini India — November 2020 to March 2025
Project: H1 Enterprise Cloud Migration

- Led enterprise-wide migration of legacy on-premises applications and business data to Microsoft 365 cloud platform.
- Architected and executed migration of 500+ GB critical data; automated migrations using PowerShell, reducing execution time by 60%.
- Designed Power Automate workflows for complex business processes and modernized legacy forms using Power Apps, improving user productivity by 45% and enabling mobile access.

Project: CIM (Customer Information Management)

- Architected a scalable field data collection solution using Power Apps, supporting multi-region field operations.
- Designed offline-enabled canvas apps, multi-level approval workflows, and real-time data synchronization with Azure SQL Database.
- Implemented enterprise security, data protection controls, and GDPR-compliant access models.

Application Development Senior Analyst
Accenture — November 2019 to October 2020

Project: TOS (Team to Onboard)

- Designed and delivered an onboarding progress tracking solution using Power Apps canvas applications.
- Architected and maintained Azure SQL Database schemas and data access layers.
- Developed custom connectors for secure system integration and implemented role-based access control aligned with enterprise security standards.

Project: IM Legacy SharePoint Migration

- Led end-to-end migration of SharePoint 2010 environments to SharePoint Online.
- Performed pre-migration assessments, designed migration strategy, and executed data migration using Sharegate.
- Automated migration activities using PowerShell and conducted post-migration validation to ensure data integrity and application stability.

Software Engineer
HCL Technologies— December 2016 to November 2019

Project: NextGen App
CRM solution for centralized customer data management.

- Architected end-to-end CRM solution using Power Apps Canvas and Azure SQL Database.
- Designed scalable data models, optimized database performance, and executed data migration with minimal downtime and zero data loss.

Project: GPC (Good Practices)
Enterprise application for capturing and managing organizational best practices.

- Designed application components and developed batch processing jobs and reusable user controls.
- Implemented structured review and approval workflows ensuring data accuracy, consistency, and high availability.

Project: AnR (Automation and Robotics)
Flow-based internal approval and automation platform.

- Designed Microsoft Dataverse (CDS) architecture and security model.
- Developed dynamic Power Apps canvas applications and automated document approval workflows, improving operational efficiency and compliance.

Jr. Software Engineer
Velocis Systems Pvt Ltd — October 2014 to November 2016
Project: OptiBolt
Description: Standalone product for IT needs.
Responsibilities: Developed and optimized Wi-Fi access management solutions designed approval workflows and ensured system performance and reliability.
Project: FMS (File Management System)
Description: Traced document history and location.
Responsibilities: Developed advanced forms and approval workflows, designed, and implemented a custom Master Page and performed thorough manual testing to ensure functionality and user experience.
Project: Digital Workplace
Description: Employee Self-Service application.
Responsibilities: Used Out-of-Box features, developed task management solutions, created reusable workflows, and ensured system scalability and maintainability.

Education

MCA (Master of Computer Applications), UTU, July 2014
BCA (Bachelor of Computer Applications), HNB University, June 2010
Intermediate, Allahabad Board, June 2007
High School, Allahabad Board, June 2005