

RAVIKIRAN SODIMBAKAM (Certified Project Management Professional)

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Skills

Project Management: PMI-PMP Certified, Infosys Agile Scrum Certified

Domain Expertise: Insurance Claim Management, Financial Services – Cards & Payments.

Delivery Excellence: Project Management | Agile Methodologies | Stakeholder Management | Risk Management.

Technologies & Tools: Web Application Development | ASP.Net Core MVC | ASP.Net Core Web API | C# | .Net Core | EF Core | LINQ | SQL Server / Transact-SQL (DDL, DML, DCL) | OWASP (Web Application Security) | Test-Driven Development (TDD) | Unit Testing (xUnit, NUnit, MSTest) | HTML 5 | CSS 3 | JavaScript | Azure Cloud Computing | Azure DevOps | Git | Full-Stack Development | Redis Cache | Jira | CI/CD | C/C++

Experience Summary

- Certified Project Management Professional (PMP)[®] with 20 Years of experience in IT delivery operations. Expertise in development, maintenance, and operations delivery of applications within the capital markets domain, primarily in global service-oriented organizations. Versatile in handling multiple roles and responsibilities.
- 5+ years of project management experience including 2 multi-vendor PMO Services adoption project, 1 tech stack upgrade projects.
- Over 8 years of experience in consulting, overseeing the end-to-end IT service delivery, from preparing RFP proposal to project execution-delivery, for multiple investment banking clients across North America and Europe, supporting the client Derivatives platform applications.
- 15 Years of experience as a C# & .NET developer with experience in designing and developing full-stack web applications using ASP.NET Core, C#, MVC. Proven track record in building scalable, secure and high -performance applications for the finance and healthcare sectors. Expertise in integrating RESTful APIs, utilizing Entity Framework, and cloud-based solutions with Azure. Strong knowledge of Agile/Scrum methodologies and team leadership.
- 5 years of on-site experience leading client-facing discussions and workshops, gathering requirements, collaborated with cross-functional teams ensuring successful project delivery.
- Currently working on problem definition and scope alignment for the development of Synthetic test data generation using GenAI – Generative Adversarial Network to autonomously identify patterns in input data and produce new sample resembling original production dataset.

Work Experience

Organization: Infosys Limited

Bengaluru – Karnataka (Or Remote)

Position Title: Senior Consultant

Feb 2016 to till date.

Role: High Maturity project planning and execution

Project #1: PMO Services for a major Asset Management firm in Europe

Description: Delivered comprehensive PMO Services across key project management domains including Finance and Contract Management, Planning and Scheduling, SOW Creation, Risk and Issue Management, Performance Management, Knowledge Management, Resource Management and Governance.

- Led comprehensive PMO services supporting key business objectives for a major **Asset Management firm** in Europe, managing project governance and aligning delivery with strategic priorities.
- Managed project budgets and financial forecasting for multi-million-dollar contracts, ensuring cost efficiency and compliance. Oversaw contract negotiations, vendor management, and billing, maintaining financial accuracy and transparency.
- Developed and maintained detailed project plans and schedules, coordinating multiple workstreams and aligning them with operational milestones. Optimized resource allocation to ensure on-time project delivery.
- Proactively identified project risks and potential issues, implementing mitigation strategies that minimized disruptions and project delays. Reduced risk exposure by 10% through continuous risk assessment and management practices.
- Led the creation and enforcement of RACI matrices for cross-functional teams, ensuring all stakeholders were aligned on responsibilities and tasks, resulting in better coordination and more efficient project execution.
- Established key performance indicators (KPIs) and reporting structures, tracking project progress against timelines, budget, and scope. Successfully improved project performance metrics, resulting in an 15% increase in project efficiency.
- Led the resolution of vendor conflicts in a complex multi-vendor project, coordinating between teams to mitigate delays and avoid escalation, resulting in seamless integration of services and achievement of key project milestones.
- Collaborated with stakeholders and product owners to define acceptance criteria and establish a consistent definition of done across the project, resulting in clearer deliverables.
- Facilitated the creation and management of project documentation, lessons learned, and best practices to enhance team learning and improve future project outcomes. Developed a knowledge-sharing framework that improved cross-team collaboration by 15%.

- Implemented a comprehensive change management process, reducing unauthorized changes by 70% and ensuring all updates were tested and approved, minimizing disruptions and improving system stability.
- Oversaw resource allocation across projects, balancing skillsets and availability to ensure optimal project execution. Reduced project bottlenecks by streamlining resource deployment across teams.
- Implemented robust governance frameworks to ensure compliance with regulatory requirements and corporate standards. Regularly reviewed project adherence to governance policies, enhancing transparency and accountability across project teams.

Project #2: Delivery of PMO services via factory or shared services model for a major petroleum corporation in UK

Description: Infosys designed a solution to provide PMO services that covers 7 IT project management areas namely Plan and Schedule, Risk and Issue, Finance and Contracts, Resource management, Knowledge management, Performance management and Governance.

- Designed and deployed Services Playbook based knowledge repository that housed service process descriptions baking client standards, built working closely with client governance team. Playbook is central to all service delivery operations.
- Helped in constructing the hierarchical structure for playbook for each service area like Process Flow, Work Plan, Operating Manual
- Assisted adopting various tools for assuring the service delivery Quality like Onboarding PPT, PMO SP Portal, TFS to administer tasks to PMO Analyst, Power BI Dashboard.
- LIVE since Q3-2017, PMO services has grown consistently to service around 150 projects with yearly spend over 280MUSD executed from Americas, EMEA and ROW across all BP segments, with around 80 FTE in India and around 30 across geos. Delivering over 3M USD in cost savings for BP at current scale so far, maintaining a Data Integrity quality score of 94.1% and Customer satisfaction score of 91%.

Project #3: Agile-DevOps Transformation for a European Manufacturing Giant

Description: Customer supplies paint to about 3000 dry dockings (ship refits/ship repairs) per year. Previously, most of the process of capturing, logging and report generation process for docking is manual which was time-consuming. Hence there was no real-time visibility of the docking status to stakeholders, it also used to take a lot of time to generate the report(s). There was a need to digitize the process of post-sales service on dockings to make the process more efficient, productive, and structured.

Role: Agile Practitioner / Proxy Product Owner (PPO)

Tools:

ALM Tools	Azure DevOps
Tech Tools	Azure DevOps, C#.Net, ASP.Net MVC, VS Code Analysis, MS Test, Axo Cover, YAML, Terraform, ELK Stack for Continuous Monitoring

Responsibilities:

- As a proxy PO, I had to interact with actual client PO working at onsite location on a weekly basis in understanding & prioritizing the product backlog and assisted in doing the release planning consider resource utilization.
- Responsible for the creation of Sprint plan along with offshore scrum team and assisting the offshore scrum team in clarifying the PBI's
- I had created multiple Azure DevOps CICD build & release (deployment) strategies for incorporating the code changes into the different staging environments & production environment in a fully automated process, and thus increased the sprint cycles from 2-week period to 1 week.
- Created Build Pipelines using YAML in Azure DevOps and implemented automatic provisioning of Infrastructure for Test & Staging environments using Terraform.
- Implemented the canary DevOps strategy to achieve software upgrades with zero downtime.
- Achieved 70% reduction in application upgrade effort and 50% increase in Resource Management.

Organization: Cognizant Technology Solutions**Chennai/Bengaluru – Karnataka**

Position Title: Senior Associate Projects

Jan 2009 to Feb 2016

Role: Senior .Net Full Stack developer – Performance Optimization

- Designed & implemented a Request-Response logging mechanism for ASP.NET Core Web API application leading to a **30% reduction in error resolution time**.
- Implemented a distributed caching solution using Redis which helped improving application scalability and performance, **reducing server response time by 50%**.
- Programmed in-memory cache management using .Net core APIs for a large investment bank treasury application which helped to **reduce the pricing of trades from hours to minutes**.
- Architected robust authentication, authorization and session/state management for an ASP.Net core Web Application using ASP.NET core Identity, including features for user registration, login and password recovery.
- Developed business layer components using C#.Net Core, MVC, Entity Framework & LINQ.
- Introduced Blue/Green deployment strategy with Azure DevOps, achieving near-zero downtime for feature deployments to production.
- Introduced various quality gates into the CICD process workflow and provided a good quality software product.
- Enhanced CICD pipeline performance for .Net EF framework projects, reducing build time from 50 mins to 10mins by optimizing the handling of designer files in Visual Studio.

- Optimized query performance, reduced execution time by 40% through indexing, query optimization and database tuning, and created advanced stored procedures, functions and triggers to enhance application functionality and business logic.

Computer Sciences Corporation (now a DXC Technology) 04/2007 – 12/2008

Position Title: Engineer Application Development

- Worked on basic frontend tasks such as creating and stylizing HTML/CSS components in Razor.
- Implemented form validation using ASP.NET Core's Data Annotation to ensure the accuracy of user Input.
- Implemented Soft deletes feature using .Net EF core.
- Assisted with the integration of third-party libraries and APIs into .Net projects following the provided documentation.
- Resolved a critical issue in the integration with a third-party service that was blocking the production roll-out for a potential customer. This was accomplished with a one-day turnaround, directly contributing to adding additional LOB.

Hewlett-Packard Global Pvt Ltd 07/2004 to 03/2007

Position Title: Software Engineer

Role: C# Developer

- Developed and Implemented data export functionality using C# & ADO.NET, enabling report generation in multiple formats such as CSV, Excel, and PDF.
- Contributed to front-end development by designing and styling HTML/CSS components to enhance user interface and experience.
- Contributed to refactoring legacy code to improve readability, maintainability, and overall code quality.

Education

Graduation: B.Tech - Computer Sciences & Engineering, Date: May 2000 - June/July 2004

University: JNTU Hyderabad

Certifications

- **Project Management Professional (PMP)® from PMI**
https://www.credly.com/badges/40581b1f-f726-4b94-90b8-6cde826f3690/public_url
- **Infosys Certified Agile practitioner**
- **Microsoft Certified: Azure DevOps Engineer Expert**
<https://learn.microsoft.com/api/credentials/share/en-us/RaviKiranSodimbakam-6785/E3F5251A076A0774?sharingId=832E7EC0C983A85B>

➤ **Microsoft Certified: Azure Fundamentals**

<https://learn.microsoft.com/api/credentials/share/en-us/RaviKiranSodimbakam-6785/56BB49AC2C810502?sharingId=832E7EC0C983A85B>

Leadership Skills

- Facilitated weekly team meetings to address project challenges and promote innovative solutions, resulted in a 22% increase in project efficiency.
- Successfully recruited and developed a high-performing team, resulting in a 40% increase in project success rate.
- Directed cross-functional teams in the execution of high-impact projects, consistently delivering results ahead of schedule and under budget.
- Cultivated a forward-thinking culture by promoting continuous learning and development, leading to a 40% improvement in employee retention.
- Proactively identified opportunities for process optimization, reducing operational costs by 15%.