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| Pavan Kumar Nagavarapu  npkpgm21@gmail.com  +1 609 623 3480 |

**SUMMARY**

Offering 20+ years of experience working in Technology, Finance, and Hospitality sectors. Expertise in Go-to-market Strategy, End-to-end Product Delivery, and Operational proficiency to scale and run organizations. Results oriented, decisive leader with proven success in establishing and cultivating relationships to build team focus and flexibility. Excellent communicator and innovative problem solver with strong strategic development and organizational capabilities.

**SPECIALITIES**

**Program & Project Management Skills**

* Management & Leadership
* Strategic Planning & Project Scope Definition
* Cross-functional Collaboration, Resource Allocation
* Risk management (Compliance and Security Assessment & Mitigation)
* Agile SCRUM & Project Lifecycle Management
* Design Thinking, Process Management & Improvements
* Vendor and Tool Selection
* Communication and Stakeholder Management
* Quality Assurance
* Cost Control
* Post-Migration Optimization
* Documentation and Knowledge Sharing
* Continuous Improvement

**Technical Skills**

* **Cloud / Container Technologies:** AWS Public cloud, Gaia Private Cloud (JPMC)
* **Collaboration Tools:** GitHub, Confluence, JIRA, Jules
* **Cloud Tools:** S3 (Storage), EMR, Glue, Athena, Red Shift, Graviton, Step Function, Lambda
* **Visualization Tools:** Tableau, Generative AI, Rekognition, Databricks, Dremio, Tellius, QuickSight
* **Monitoring & Ticketing Tools:** Tivoli, OVIS, HP Service Manager, Citra Test, SCOM, EG, Splunk, Enterprise Monitoring, Graphana
* **RDBMS & No-SQL:** SQL Server, MYSQL, Greenplum, MariaDB, Bigdata

**PROFESSIONAL EXPERIENCE**

**Technical Program Manager** | Advance Innovative LLC | Mar 2023 – Till Date

**Client**: JP Morgan Chase

**Roles & Responsibilities**

* Working with stakeholders to define project objectives, scope, and deliverables.
* Develop and maintain detailed project plans, schedules, and timelines.
* Leading project kick-off meetings, setting expectations, and assigning responsibilities.
* Build and manage cross-functional project teams, including engineers, developers, and other technical experts.
* Foster a collaborative team environment, providing guidance and support.
* Ensure effective communication and coordination among team members.
* Possessing a solid technical understanding to engage effectively with technical teams.
* Identifying and managing technical risks, issues, and dependencies.
* Collaborating with technical leads to making informed decisions and solving technical challenges.
* Managing project budgets, allocating resources, and tracking expenses.
* Ensure that resources are available and utilized efficiently.
* Optimize resource allocation to meet project objectives.
* Identify potential project risks and develop mitigation strategies.
* Proactively address issues that may impact project timelines or deliverables.
* Maintain a risk register and communicate risks to stakeholders.
* Establish clear and regular communication channels with stakeholders.
* Provide timely updates on project status, risks, and progress.
* Prepare and deliver project reports and presentations.
* Ensuring that project deliverables meet quality standards and adhere to best practices.
* Implement testing and quality assurance processes as necessary.
* Monitor and evaluate project outcomes to ensure quality and customer satisfaction.
* Manage project scope changes, assess their impact, and communicate changes to stakeholders.
* Facilitate change control processes and decision-making.

**Vice President – Program & Project Manager** | JP Morgan Chase| Jul 2013 – Mar 2023

**LOB | Sub-LOB:** CCB | ADP MTAAP (Multi-Tenant Advance Analytics Platform)

**Roles & Responsibilities**

Responsible for overseeing the entire big data migration project to AWS, from the initial planning phase to post-migration optimization and management.

* Developing and execute a holistic program strategy for the migration to AWS, which will emphasize the enhancement of ML and AI capabilities.
* Defining program goals, objectives, and performance metrics aligned with the company's long-term vision.
* Assemble, lead, and mentor high-performance cross-functional teams, including data engineers, data scientists, cloud architects, visualization experts, and project managers / scrum managers.
* Fostering a collaborative and innovative work environment to oversee the end-to-end migration process, encompassing assessment, planning, execution, and validation of data migration efforts.
* Collaborating closely with technical experts to ensure the highest standards of data security, compliance, and integrity during migration.
* Partnering with cloud architects to design and execute the AWS infrastructure setup, encompassing Virtual Private Cloud (VPC), networking, and critical AWS services (e.g., Amazon S3, AWS Glue, Amazon Redshift, Amazon EMR).
* Driving the selection and deployment of state-of-the-art visualization tools and platforms (e.g., Tableau, Generative AI, AWS Rekognition, Databricks, Dremio, Tellius, AWS QuickSight) to elevate ML and AI capabilities.
* Ensuring seamless integration of machine learning models and AI algorithms within visualization tools for real-time insights.
* Establishing and enforcing rigorous security protocols, including encryption, access controls, and adherence to relevant regulatory frameworks.
* Identifying risk issues and developing robust mitigation strategies to address challenges / issues related to data migration, security, compliance, and performance.
* Oversee program budget and resource allocation to optimize cost-effectiveness while aligning with program objectives.
* Identify opportunities for cost optimization and operational efficiency improvements.
* Maintain transparent and effective communication channels with senior leadership, stakeholders, and project teams.
* Provide regular updates on program progress, risks, and strategic recommendations.

**Management Reporting:**

* Technical ability to act as the escalation point of contact for projects, deliveries and resource requests
* Successfully established Tech n Ops and AD Operate Partnership Platforms
* Managing high-profile / severity and cross LOB impacting issues or outages including wider Core Processing functions.
* Hiring and planning for contingencies to achieve the objectives of location strategy and productivity targets and fulfill the mobility / career aspirations of the team

**Lead Delivery Manager** | Object Win Technologies| Jan 2013 – Jul 2013

**Sr. Technical Service Delivery Lead** | Thomson Reuters Pte Ltd., | Nov 2008 – July 2012

**System Engineer** | Hewlett Packard Global Soft Ltd., | Jul 2007 – Nov 2008

**SQL DBA** | eSkye Software Pvt Ltd., | Apr 2007 – Jul 2007

**Sr. Executive, Production Support** | Prologic First India Pvt Ltd., | Jul 2004 – Oct 2006

**Consultant** | Intellect Data Systems | Feb 2003 – Jun 2004

**EDUCATION**

* Master of Computer Management from BV’s IMED, University of Pune
* Bachelor of Commerce from VRS&YRN College, Acharya Nagarjuna University

**CERTIFICATION**

* AWS Certified Cloud Practitioner
* AWS Certified Architect – Associate
* Associate in project management
* Certified Scrum Master
* ITIL V3 Certified in Foundation
* ITIL V3 Certified Service Transition
* SQL Server Certified Administrator

**ACHIVEMENT**

* Best Transformer Award given for Migrating Machine Learning Application from inhouse data center to Amazon Web Service cloud
* A+B (Above & Beyond) recognition for streamlining Support for Bigdata, Analytics & ML application by reducing tickets from 18000+ tickets to less than 1000 tickets per month.
* Fast & Furious award in migrating the application to Data Mesh using Data pipeline management process.
* Customer Satisfaction award given for Migration from Keon LDAP Based Authentication to Sophia Active Directory Based Authentication for 90+ Hadoop Clusters (including 16 Multi-tenant Clusters)
* Pat on the back for Migration from SQL 2008R2 to SQL 2012 for Chase Online Banking System Database.
* Gold Award winner - reduced the DR time taken from 13hrs to 2hrs by planning and implementation of the Disaster Recovery setup for the high availability Eikon Application in different data centers without any service outage.
* Gold Award winner for the Web sphere DR documentation and testing on the live environment.