**Phaneendra Mogali**

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# Profile SUMMARY:

* MBA and MS graduate with PMP (Project Management Professional) certification and over 18+ years of experience in Project and Program Management of IT solution implementations.
* Design, Development, Migration, Integration & Operations Management expertise in various domains including **GCP, AWS** **Cloud** solutions, **Big Data** Analytics, **Payments**, BI and Telecom.
* Worked and carried software methodologies like **Agile** Methodology (iterative development & sprints) and Scrum. End-to-end Service Delivery & Product management with proven ability in handling large teams & multiple accounts spanning across geographies.
* Strong ability to use and manage project management tracking/reporting tools like JIRA. Customized JIRA projects including optimizing workflows, created custom calculated fields to support reporting needs, and managing gadgets/widgets.
* Managed end-to-end cloud infrastructure with enterprise level requirements of cloud migrations across **On perm/AWS** to **GCP** cloud.
* Knowledge of working with Proof of Concepts (POC), Gap Analysis, gathering necessary data for analysis from different sources, preparing data for exploration using Data Mining and Teradata.
* Profusely worked on Version control tools GIT, clear case to track changes in the source code. Hands on with different Bug Tracking Tools such as Rally, Jira, Bugzilla, Clear Quest.
* Proficient in Hive Query language and experienced in hive performance optimization using Static/Dynamic-Partitioning, Bucketing and Parallel Execution.
* Highly proficient in project plan development and management, use of project metrics for analysis, reporting, presentation, documentation skills, risk assessment and quantification, issue escalation, resolution, budgeting, cost management. Adept with scrum methodology and agile framework.
* Highly experienced in **project financials** including planning, budgeting, resource allocations, tracking and reporting costs, and forecasting spending.
* Strong understanding of development process, including development, testing, and deployment, as well as work breakdown, dependencies, responsibilities (full SDLC). Handled projects that were unique and complex across different technologies, domains and teams.
* Lead critical application teams to complete integrations into their application by gathering CTQ’s, have an understanding of upstream/downstream use of documents and apps, having a deep technical understanding of the tool(s) platform.
* Ability to understand web of interrelations that create complex problems and rethinking assumptions about how change happens. Can bring teams together to solve complex engineering problems.
* Experience running modernization offerings, delivery framework and the processes, tools/techniques needed to address the project's delivery.
* Experience answering high level technical questions without a dependency on additional technical resources. Experience bridging the technical solution with the business solution.
* Manage overall delivery and scope of the schedule, budget, communications, risks, issues, dependencies and tracking all deliverables and milestones and resources.
* Lead and be a hands-on manager of application and process related projects across multiple functional groups involving a variety of technologies and applications.
* Formalized IT Service Delivery via SLAs and other metrics visible to IT & Business Partners.
* Managed program-level communications ensuring stakeholders are informed of roadmap changes, release plans and delivery status. Leads program-level reviews with delivery teams, stakeholders and executive management.

Education:

* Active **PMI**- Project Management Professional (**PMP**) certification (since Nov 2013).
* **MBA** from **C**alifornia **S**tate **U**niversity - East Bay with concentration in Business Analytics course work including Data Analysis & Decision Modeling, (GPA 3.77/4.0) 2017.
* **M**asterof **S**cience (**M.S**) from Napier University (UK) in Electrical Engineering 2004.
* **B.Tech** (Bachelor of Technology) from Nagarjuna University in Electronics & Communication eng 2002.

# Employment History:

**Google| Technical** **Project Manager|Sunnyvale CA |Aug 2019 – till date**

* Technical Project Manager for Content and Discovery teams handling hive to SparkSQL migrations, Infra governance and workflow health SLA.
* Managing key stakeholders from data-eng (privacy, machine learning, and logging), SRE and development to resolving project risks and acting on mitigation measures to meet data governance goals.
* Established effective cross-functional processes to anticipate, understand, prioritize and exceed the needs and requirements of customers, especially strategic planning and product operations.
* Handled projects which involved Hive to SparkSQL migration. Worked with cross functional stakeholders to design and architect data warehouse and analytics solutions
* Actively handled projects building robust data pipelines that collect, process, and compute business metrics from activity data using Spark, Hive, SparkSQL.
* Handled multiple projects of migrations of enterprise clients including CI/CD rollouts, storage buckets and AI/ML tools. Managed multiple deliverables across a range of LOBs and business functions in line with Google cloud goals and quarterly sales targets.
* Actively worked on building data pipelines from vast data, analyze and identify the fraud pattern with Big Data, develop the fraud monitoring strategy and self-learning models with **AI/ML tools**.

***Environment****: Google Cloud Platform, Storage migration, Datahub, MongoDb,* ***Java****,* ***Asana****, Buginizer, DevOps, Confluence, Jira,* ***Agile****,* ***Tableau****, G - Suite.*

Key Accomplishments

* Handled multiple projects with around 12 workstreams which involved different phases of storage migration of around ~200PB of data from AWS-S3 bucket to GCS storage bucket. This migration involved detailed planning, tools design, development, IT/UAT testing and deployment phases.
* Actively handled end-to-end of multiple Google cloud projects of different end customers IT systems/migration. Interacted with business owners, project stakeholders and cross-functional teams in defining project charter, providing estimates, scope management, Gap analysis, resource management, change management, multi-vendor and risk management.
* Actively handled projects building robust data pipelines that collect, process, and compute business metrics from activity data using Spark, Hive, SparkSQL.

**Apple| Technical** **Project Manager|Sunnyvale CA |Apr 2018 – Aug 2019**

* Technical Project Manager for financial reconciliation product that reconciles daily, month-end and Quarter close financial transactions and reconciles revenue across various tenant payment services, credit cards, iTunes, Apple Pay, Apple Music and other Apple products.
* Developed process to make DevOps a part of engineering development, service deployment, and operations lifecycle. Lead developers and integration team to ensure the software fixes are released to business users in tight timeframe. Lead the strategy, management, development and integration of all **data analytics activities** and projects relevant to payment integrity based on **Java** platform.
* Owned integrations of payment services, carriers and partner billing among others. Performed requirement elicitations and in BRD, GAP analysis and design reviews. Successfully led design and system playbacks for different Apple financial projects based on **Java** platform.
* Anchored development life-cycle provided technical support and led IT, User Acceptance Testing and production cutovers. Interfaced with multiple cross-functional in multi-vendor environment with teams from design, development, testing and go-live phases. Defined branching, labeling, and merge strategies for all applications in **GIT**.
* Key tasks performed include Incident, Problem, Stakeholder, SLA, Knowledge & Resource management. Continuous improvement of services with focus on Root Cause Analysis. Co-ordination with multiple client partners' i.e. Business, engineering, database administrators and other cross-functional teams.
* Engaged with across cross-functional business teams to identify integration points and dependencies and developing high level solution proposals for these financial payment integrations.
* Managed multiple deliverables across a range of LOBs and business functions in line with Apple Pay goals and seasonal focus areas.

***Environment****: BigData, Hadoop,* ***Java****,* ***MongoDb****, Waterfall framework, GAP analysis, Radar, NoSQL, MS Project, Confluence,* ***Jira****,* ***Agile****, GCP, Quip, Advanced Excel, Rally, MS Visio, Git, Github, Docker.*

Key Accomplishments

* Ensured successful execution of assigned projects through detailed planning, design, development, IT/UAT testing and cutover phases. Interacted with business owners, project stakeholders and cross-functional teams in defining project charter, providing estimates, scope management, Gap analysis, resource management, change management, multi-vendor and risk management.
* Managed cross functional development teams to identify business requirements and formulated multi-faceted solutions in order to ensure successful delivery within project timelines. Incorporated change management methodology to ensure Functional Projects and Quarterly Release implementations were coordinated with cross functional teams with minimal downtime and/or impacts to business users.

**Ericsson| Technical** **Project Manager| Sunnyvale CA| Feb 2016 – Mar 2018**

* Improved product development processes by working closely with external / internal stakeholders (dev teams, product owners, management & support) to identify needs, remove roadblocks and coordinate all cross functional activities.
* Provide hands on project management during analysis, design, development, testing, implementation, and post implementation phases of new customer environments. Worked with client to develop all project deliverables, work breakdown structure (WBS), sprint planning, backlog grooming, scope, milestones; **Performed all agile planning,** backlog grooming, project estimating and scrum reporting.
* Transformed all datacenter infrastructures to Amazons AWS EC2 cloud; performed all project planning throughout all phases of the project including the proof of concept, TCO analysis, build, test and optimization phases; reduced datacenter costs by $1milion annually by infra governance.
* Orchestrated and oversaw work breakdown structure and project budgets while monitoring progress to ensure deadlines, standards and cost targets. Ensured project related risk and issues were managed according to **PMO** guidelines.
* Implemented several big data pilot solutions that integrate organization's data analytics needs along with Traditional/Data Visualization analysis methods to provide predictive and actionable intelligence. Experienced in managing the Apache **Hadoop** Stack and Cloudera Deployments (Pig, Hive, Scoop, Flume, HBase etc.) with hands on project experience on Hadoop Cluster architecture and management.
* Lead activities that involve design sampling methodology, preparation of data, including data cleaning, univariate analysis, missing value imputation, etc., identification of appropriate analytic and statistical methodologies, development of predictive models and document process and results.
* Used JIRA to keep track of all the ongoing tasks and maintain bug resolutions.
* Handled Release conflicts regarding dates and accommodating in various release/build windows by negotiating with customers based on priority and other factors. Planned and setup Continuous Integration for various properties on Jenkins with commit, component, assembly, deploy and smoke jobs.

Key Accomplishments

* Successfully migrated the technology stack from a data center with failing hardware and frequent service interruptions to a secure and highly available hybrid cloud infrastructure on AWS cloud thereby saved tangible costs on infrastructure to the tune of 30%.
* Designed and deployed new policies along with project management disciplines that improved efficiency while reducing volume of mistakes by 8%. Standardized issue resolution process resulting in time savings by 25%.
* Coached and transformed development teams from Waterfall to Agile and served as the Scrum Master. Decreased problems by 12% by managing enterprise level resource allocation, including adjustments based on emerging business, technical opportunities and challenges.

**Tata Communications| San Jose CA| Technical** **Project Manager |Nov 2009 - Jan 2016**

* Managed multiple projects at any given time. Led teams across broad technical, financial and business disciplines. Focused teams on business objectives and tracked progress to ensure project milestones were completed on time, on budget and with the desired results.
* Lead multiple project teams and managed all activities in the project life-cycle that are associated with high visibility projects which were long term, across multiple lines of business. Demonstrated ownership of the entire process from beginning to end (**E2E**). Handled multiple projects worth over $5million and managed solutions which cover over 100 million end users.
* Implemented Docker containers to create images of the applications and dynamically provision slaves to Jenkins CI/CD pipelines. Handled automation of deployments, configuration management and capacity management of applications using CI/CD Tools.
* Build operational capabilities to support secure, scalable, Fault-tolerant and cloud-based web architecture. Setup VPC's and subnets using Cloud Formation templates for various applications and Configured Elastic Load Balancer (ELB) for routing traffic.
* Engaged across multiple internal and external teams to ensure business and technical requirements were identified for project progress and success. Developed, revised project plans, requirements, goals and risk assessments. End to end deployment ownership for projects on Amazon AWS.

Key Accomplishments

* Generated $3M savings in external vendor costs and increased the on-time delivery of projects by 35% through delivering instituted technical cross-training and incentive programs.
* Implemented comprehensive development and quality assurance standards that decreased software defects resulting in a saving in excess of $1million and improved time-to-market by 75%.
* Reduced annual operating costs by 14% by implementing Six Sigma principles on a compliance project.

**Telcordia- Bell core| Solution Architect| Edison NJ| Oct 2006 – Nov 2009**

* Managed client satisfaction and optimization of 2G/3G/4G LTE Intelligent Network nodes, improving user experience in terms of voice, speed, reception and data transmission quality.
* Developed services for DIAMETER call flows, messages and fields/parameters related to RFC 4006/ 3588 for Diameter Credit Control Application functionality on ISCP.
* Designed, developed and deployed using service creation tools flexible tariffs, service packages, and real-time cross-product promotions for Real time charging solutions. Converted the business needs of enterprise segment customers to technical solutions. Provided technical expertise to sales teams and prepare responses to client technical requests for RFI & RFP.
* Created technical solution documents and Scope/FRS for the requirements at presales/RFP stage. Preparing solutions for customized IP based services for Internet, VPN and VOIP customers.
* Successfully integrated of 3rd party interfaces, Data Charging, Bank payment interfaces, Radius (AAA) interface, VAS, CRM, OSS, Data warehouse.

Key Accomplishments

* Successfully designed and deployed solution for Converged charging platform that handled both CDMA and GSM on a common platform which handled total of 150million customers.
* Managed overall concept of traffic Management activities involving PCRF, PCEF, VAS, IN, SMSC, CMD, SDP and other Data VAS services.
* Prepared the technical requirement specs for large scale SGSN, GGSN & Charging deployments and successfully performed integration of PS Core with the Converged Packet Network (CPN).

**Teamware Solutions|****Software Engineer| July 2004 – Oct 2006**

* Developed and maintained interoperable network and telecommunications systems and ensured network and data security. Contributed significantly towards reducing the time taken to identify network discrepancies and correct these to improve network efficiency from a voice perspective.
* Handled GSM Network performance analysis and optimization activities. Assimilated performance KPI’s, such as ARPU, Call Setup Success Rate, Failures, etc. Service delivery of integration of HDS, SAN and NAS appliances into customer environments, data migrations, upgrades, and new installations.
* Improved system implementation and maintenance by identifying complex issues with VoIP and convergent technologies as well as issues with connectivity to peripheral environment.

Key Accomplishments

* Developed deployment plans including VoIP network design, call flows, dial plans and billing mediation. Architected the VoIP network to enable international traffic origination and termination services. Implemented, tested and deployed VoIP and PSTN interconnections with Customers and Service Providers.
* Implemented VoIP - MPLS platform solution to consolidate remote call centers and network facilities, improve service levels and reduce monthly-recurring costs.