# Vinila Settem

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# Sr Technical Program Manager

Experienced Management Professional with over 12+ years of experience in software development, client management and execution of software projects. Specialized in project management and experienced in complete project cycle from analysis, architecture and design, through development and deployment.

**PROFESSIONAL SKILLS**

* Experience as a software developer to demonstrate technical design expertise and understanding of developer experience.
* Experience project planning, building roadmaps, tracking milestones, and release planning with a thorough understanding of dependency management.
* Project management skills in Waterfall, Agile and Scrum methodologies.
* Full product lifecycle management experience, including user acceptance testing, launch, and end-of-life processes.
* Monitor each stage of the API product lifecycle. Assist the development team in API development according to end-user needs.
* Work cross-functionally with the product teams, engineering teams, development teams, and other stakeholders to create an API strategy, identify constraints, dependencies, risks/issues, and to deliver global projects.
* High expertise in software configuration management and software release engineering.
* Excellent written and spoken communication skills, including the ability to present complex concepts and/or plans to both engineering and non-engineering stakeholders.
* Strong quantitative data analysis and critical thinking skills; ability to write SQL queries and DB2 Stored Procedures.
* Built and maintained data models, reports, and dashboards using tools like Tableau and Power BI.
* Project management tools: MS (Project, Excel, Visio, Word, PowerPoint, SharePoint), JIRA/BUGANIZER for ticketing and bugs, Google sheet dashboards.
* Experience in DevOps Continuous integration, development and deployment tools like GIT, GITHUB, JENKINS, BASH/SHELL scripting.
* Experience in programming languages like COBOL and PYTHON.
* Knowledge of Google Cloud Platform.
* Experience working in ‘Machine learning (TensorFlow API)’, ‘Automobile & Manufacturing’, ‘Data Warehouse’ and ‘Banking & Finance’ projects.

**WORK EXPERIENCE**

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| **Project 1: Google LLC**  *Sr Technical Program Manager/Release Manager* | **San Jose, CA Jan 2021– Present** |

* Provide overall direction to cross-functional execution teams of projects that make up key strategic AI/ML TensorFlow API.
* Developed comprehensive security project plans that outlined all aspects of security implementation. This encompassed security risk assessments, threat modeling, and the establishment of security controls tailored to the specific project's needs.
* Outlined build and deployment procedures in consultation with developers. Resolved system issues (MacOS, Windows & Linux) and inconsistencies in coordination with quality assurance and engineering teams. (Build, test and release on time).
* Ensured that security considerations were seamlessly woven into every phase of the project lifecycle. Collaborated closely with stakeholders, architects, and developers to identify and prioritize security requirements, aligning them with the project's goals and milestones.
* Assisted code integration and coordination between teams and partners. Involved in Customer Integration by understanding their needs and encouraging alignment between the organization's goals.
* Driving TensorFlow releases to the open-source community. Released TensorFlow (2.6 - 2.13) together with several patch releases.
* Managed risk analysis and mitigation plans, status reports, and client presentations; prepared business process models, defined milestone deliverables, and established critical success factors for projects; conducted root cause analysis for shortcomings in Delivery excellence.
* Monitor quality of releases and interim development, triage and assign issues. Coordinate fixes for release branches and publish releases.
* Develop tools and automation processes to improve software engineering productivity.
* Translate issues/bugs reported data into actionable business insights and recommendations through sophisticated analysis.

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| **Project 2: Chrysler LLC**  *Technical Program Manager* | **Auburn hills, MI June 2018– June 2020** |

* Development, coordinating with the subject matter experts, onshore and offshore teams, implementation of the development project.
* Supporting online Java based applications for any user issues, application outages through providing temporary workarounds, fixing server related issues and root cause identification and mitigation.
* Creating use cases, design documents and closely working with Java developers providing them functional advice and working with middleware teams such that support SiteMinder, Sonar, Web Admin, IBM WAS and others in resolving any issues.
* Collaborated with developers, testers, release engineers and end users to ensure technical compatibility.
* Ensure the smooth release by resolving the real-time release issues.
* Design and develop data models, ETL processes, and data warehouses.
* Ensure data warehouse solutions are properly tested and documented.
* Analyze data warehouse usage and optimize performance.
* Develop design documents, user guides, maintenance documents, project documentation, and release documents.
* Interface with engineering managers to estimate work efforts, define milestones and manage resources.
* Track progress, understand dependencies, evaluate risks and communicate status to upper management and project stakeholders.
* Monitor and evaluate the product performance, feedback, and metrics, and make adjustments and improvements as needed.
* Engage, evaluate ideas, motivate the project teams to meet deadlines and ensure all-around alignment in the go-to-market process.

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| **Project 3: Citibank N.A.**  *Technical Lead* | **Allentown, PA Jun 2015– Nov 2017** |

* Work with the Line of Business and developers to execute scheduled tasks during each development cycle according to the SDLC (Software Development Lifecycle).
* Led cross-functional teams to define project scopes, objectives, and timelines for the successful launch of new payment products, such as "CITI Instant Payment App".
* Collaborated closely with the product development team to gather customer insights, conduct market research, and prioritize features for the "CITI Instant Payment App".
* Resolve variety of high impact problems/projects through in-depth evaluation of complex business processes, system processes, and industry standards.
* Assist in troubleshooting customer experience issues by working with other teams to dive into root cause analysis.
* Coordinate with business leaders to prioritize and schedule development projects.
* Working knowledge of SQL for basic data analysis and data verification.
* Responsible for overall coordination of UAT, regression, and performance testing.
* Responsible for the Release Management lifecycle that involves the stages such as scheduling the release, coordinating between teams, and deployment of release as per the schedule and within budget.
* Work with the release and change management team to ensure product documentation, including user guides, implementation guides, release manual and product information, is maintained up to date.

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| **Project 4: Nissan LLC.**  *Systems Engineer (Tata consultancy Services Ltd.)* | **Hyderabad, India Mar 2012– Dec 2014** |

* Work with the Line of Business and developers to execute scheduled tasks during each development cycle according to the SDLC (Software Development Lifecycle).
* Collaborated with developers, testers, release engineers and end users to ensure technical compatibility.
* Conducted requirements analysis testing and prepared proposals for replacement systems.
* Developed innovative system solutions to support business objectives.
* Monitoring the release process and collecting feedback from the different teams as well as customers for review.
* Making improvements on a regular basis to the release process.
* Prepared and presented proposals and presentations for clients.
* Provided support for change control and system updates.

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| **Project 5: Initial Learning Program**  *Systems Engineer Trainee – (Tata Consultancy Services Ltd.)* | **Hyderabad, India Nov 2011 – Feb 2012** |

* Coordinated projects and business processes.
* Analyzed and prepared specification documents like HLD & LLDs.
* Develop the application/Module as per the proposed changes.
* Developing Code changes using COBOL programming language.
* Conduct the Unit testing of the application by using the test plans.
* Perform Integrated Testing and check for any inconsistencies.
* Constructing a release calendar for the different projects to have a centralized view of all releases.
* Maintaining defect tracker by logging technical or functional defects and resolve defects.
* Prepared integrated plans and cost estimates for projects.

**RECOGNITIONS/ACHIEVEMENTS/CERTIFICATIONS:**

* Google Project Management: Professional Certificate
* Domain Certification in Automobile and Banking & Finances (Tata Consultancy Services Ltd.)
* Star of the Month – (Nissan) Aug,2014

**EDUCATION**

**Sri Padmavathi Mahila Viswa Vidhyalayam,** India - BS, Computer Science & Engineering – **(2007-2011).**