**Basavaraj Angadi**

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**Profile Summary:**

Post graduate diploma in business administration with total experience of 18 years; working in **Project and Program Management** from past 12+ years. Strong Competencies across New Product Development & Introduction (NPI).Experience in fast-paced projectsof global OEMs with distributed cross-functional teams to co-create challenging state of the art products with competitive cost, rich in features, performance and meeting International Standard compliances/product market access certifications. Building an ecosystem of HW, FW, SW development teams , Rapid Prototypes, Design, tooling & mass production partners and suppliers. Hands on with World class Integrated Supply chain readiness and product deployment, after market support models.

**Extensive project / program management experience in**:

Businesses **– Automotive** (Active Safety system- ABS, ESP, Electric power steering .Battery management system for EV, Building solutions (Fire detection and alarm system), Consumer (Bluetooth, Android, UI/UX wireframes).**Healthcare** - (GE Mammography installed based), **Defense and Aero** (Hybrid micro circuits and EMS)

**Key Competencies:**

* Ability to converge **cross functions** like Design -Firmware, Software, UX/UI, CI/CD, Dev Ops Mechanical, Electronics, Human Centric, Regulatory, Cyber security, Marketing and Marcom, Test, V&V, Pre compliance tests& Contract EMS.
* Project Management for **Product Development**– Planning: Schedule, Cost, Risk, Competency, Communication; Monitoring and

Tracking, Project closure and Production handover.

* Lead **Agile Process for Embedded and software Projects**: Scheduling Tasks, Leading Scrum and Daily Stand ups, Prioritizing Issues. Practice the scrum ceremonies and demos.
* Effective Business portfolio alignment, Scoping, Prioritization over MVOs and Best practices and methods for cycle time reduction
* Engineering Project Cost, Product Cost estimation and **optimization strategies**.
* Drive **New Initiatives** in Organization - **Scaled Agile** practices, new domain-Fire Alarm panel development- align to product certification and market access product certifications, Android app and desktop tools Development, Regulatory.
* **New product development- wall to wall program management and support sustenance projects.** Design for Manufacturability DFx, set up world class integrated supply chain. Internal and external stake holder management Process -Faster Development Time by categorization and systemic optimizations.
* Leading multidisciplinary cross domain - global medium & large scale complex **NPI programs** average span (1-3 years); Team members (5-25); CAPEX (**1M$ – 5M$)**
* **Customer Relationship and contracting** (PLA, Cost and Schedule Proposal, Regular Reporting and Change Management.)
* **Supplier** Development (**NDA, SoW,** Scheduling, Tacking & controlling, **Approval for mass production**, organize Critical reviews, **Quality Audits, In-house and external test house and certification test and approvals**
* **6-Sigma (**Green Belt), Lean &**Certified SAFe® 4 Practitioner**. Versed in ISO systems, working knowledge of PMI/PMP process adept in using ERP tool - SAP (MM Module) / Oracle| PLM tool – Agile PLM, JIRA,PDM- Wind-chill| and Project scheduling using MS Projects, proficient knowledge of MS office.
* **Key deliverable** – Launch NPI from Concept to Delivery through PMP stage gates in Quality, Cost & Delivery model (QCD)
* **Key tasks** – Project Scheduling & Monitoring; Risk Planning & Mitigation; Resource Management; Change management; CAPEX / Budget, Project delivery Management.
* **Stakeholder management -** Global & Local, Internal & External Customer – Product management, Sponsors, R&D, PMO Tracking KPIs, Product/Program cost, Project Milestones, monthly/weekly project dashboard to global stakeholder’s / Senior Management for STAGE GATES approval. IP legal, Product stewardship and Export/Import compliances for product launch.

**Professional Experience:**

1. [**Honeywell Technology Solutions, Inc**.](https://www.linkedin.com/company/212498?trk=prof-exp-company-name) - **Senior Project Manager Jun 2015 – Sep 2019**

**Key Responsibilities:**

* Program Management, Strategic Planning, People Management-multisite located, Inter-personal skills
* Successfully managed working with globally distributed cross-functional teams across technology, marketing, engineering and pre compliance and product test labs. Responsible solution offering for High growth countries with highly Product certification regulated (UL, EN and AUS certifications) for Fire alarm system Portfolio’s contributing business revenue - **$28M** over strap.
* Release Train Engineer responsible for running scaled Agile Release Train by coaching and motivating teams in developing integrated Global life safety system product line for Fire detection and alarm system for Honeywell brand Morley-IAS.
* Driving agile transformation by continuous improvement in people, process and product engineering practices
* Responsible for wall-to-wall program management. Led multisite, cross-functional team to ensure that performance metrics for scope, cost, quality and Time to Market are met for 100% of the product introductions.
* Successfully executed projects using scaled Agile methodology and strategic Development PLM methods, Product market UL864 and regional market access product certifications

1. **GE Healthcare Technologies - Lead Program Integrator ( LPI) Sep 2014 - May 2015**

**Key Responsibilities:**

* Responsible for developing and executing post-market support plans for Performance segment **GE designed Mammography** products and ensuring that the necessary resources are applied and delivering to plan.
* Responsible for Product Design ownership transfer and install based support activities for Mammography from GEHC Hungary site to GEHC Bangalore site.
* Act as first business point of contact for external suppliers on Part or Product issues and co-ordinate with sourcing, planning, manufacturing and engineering to resolve the issues.
* Working on the supplier change, transfer programs and supplier part obsolescence programs. Ensure that there is no impact on demand fulfillment for Spares and accessories.
* Ensuring released Mammography products are sustained and compliant with Engineering Quality Procedures, Phased Review Discipline and Regulatory needs of the applicable markets.
* Working with system, subsystem / platform and service leadership teams to deliver quality product enhancements / continuous improvement projects on time, within budget and with the necessary scope.
* Working with the global functional engineering leadership team to grow functional and domain expertise within the team. Establishing the Engineering lab and simulating the field complaints situations.
* Handling the Field complaints and conducting the investigations through CAPA (corrective and Preventive action) process.

1. **CISCO SYSTEMS (INDIA) Private Limited - Program Manager New Product (NPPM) July 2013 - Sep 2014**

**Key Responsibilities:**

* Drive new product development programs through Phase Review processes for Mobile backhaul electronics accessories products from initial conceptualization through launch including program scope, schedule, and budgetary requirements across CISCO public access product categories.
* Manage cross-functional team (HW,SW,FW&Tools) in product development activities, direct kick-off programs, ensure quality controls for product solution launches and establish and monitor schedules. Spearhead creation, review, and approval of Product requirements and Business Contract. Evaluate performance against objectives, manage and mitigate risk, and identify and implement process enhancements and improvements.
* Defines and executes the new products programs and release to the global markets.
* Ensure the NPI program is executed within the allocated budget, time to market targets, cost targets, reliability targets,
* Ensure product is ready for Manufacturing (DFx), follows pre-defined development plans, processes (CPDM, TL-9K guidelines) with implementation of best practices.
* Manage cross functional teams, suppliers distributed across different Engineering and manufacturing sites globally.
* Manufacturability targets and serviceability targets. Applying continuous improvement and best practices.
* Report the overall progress of NPI programs to site management and global Business Innovation Unit Management.
* Manages resource allocation (time and material) within the NPI programs by setting the right priorities for all activities.

1. **Robert Bosch Engineering and Business Solutions Ltd. - Senior Project Manager Dec 2006 - Jul 2013**

**Global Assignments:**

* **Robert Bosch GmbH, Gasoline systems, Schwieberdingen Stuttgart Germany**
* Onsite from Jun 2012 to Dec 2012 for electric vehicle battery management system development
* **ZF-Lenksysteme GmbH, Germany**
* Onsite from Nov 2011 to Dec 2011 for development of Electric power steering for TATA nano platform Programs
* **Project Manager:** Robert Bosch GmbH, Chassis systems Abstatt Germany- Onsite -APR 2010 to OCT2010
* **Project Lead**: Robert Bosch GmbH, Chassis systems Abstatt Germany – Onsite- Dec 2006 to March 2008

**Key Responsibilities:**

* Experience of hardware architecture of Bosch active safety systems like Electronic Stability Program (ESP) and Anti-Lock Braking System (ABS). Involved in **ABS/ESP** Active safety Product development and handling the customer projects for Worldwide OEMs. Key Account Manager for **AUDI, BMW, VW, TATA** and **Mahindra and Mahindra** OEMs programs.
* As a Product Program Manager Manufacturing and customer interface representative to the Business Unit and Bosch internal /external suppliers. Ensuring that all necessary representatives are included, and all tasks are completed.
* Optimized techniques used for product Design and process cost reduction in lower cost countries like India and China.
* Responsible for defining project scope, plan, goals and deliverables that support business objectives in collaboration with the higher management level. Knowledge of the methodologies involved in the requirement management, design, development and validation of automotive active safety Electronic control Units.
* Managing changes and to re-plan the project in order to meet project objectives
* Responsible for a professional relationship with project stakeholders. To build, develop, and grow any business relationships vital to the success of the project. Co-ordination with Multi-site customer or plant-based Projects. Sometimes on service-based tasks within the Bosch hardware business groups.
* Involved in the Technical review Quality gates, 8D and CAR, DFMEA, FMEA and safety investigation process.
* Identifying potential risks and establishing contingency plans.
* Responsible for using Lean project management best practices and to use recommended tools for project execution.
* Involved in recruitments and training the new colleagues in the project handled. Fill the technical competency gaps. After successful training with assessment, deploy the associates to the required Business group needs as per Bosch worldwide locations and monitor the progress status.
* Analyzing the project Validation requirements/ certifications and conducting the EMI/EMC Tests, Environmental tests, Highly Accelerated Life Test (HALT) and coordinating with external labs.

1. **Adamya computing Technologies Pvt Ltd, - Sr.Hardware Engineer – NPI Aug 2005 – Dec 2006**

**Key Responsibilities:**

* Responsible for analyzing client’s requirements as well as selecting and evaluating components for systems.
* Product Support to Bluetooth Enabled Consumer products (Hands free, Bluetooth stereo head set multimedia applications) from idea to product release to the market.
* Guided PCB Designer for board design with systems constraints. Multilayer PCB and Component Procurement support interacting with vendors and End Customer.
* Planning the Product Testing and Test Jigs for the Production / in House testing.
* Designing the conceptual Industrial designs and Interacting with Design Houses and overseas sample shops.
* Working on the Value engineering activities, Cost estimation and Practicing the cost Reduction methods.
* Interacting with Customer and EMS / OEM/ODM for Business models and planning the product schedules.
* Component sourcing, technical support for the manufacturing related issues. Transferring the product details from R and D team to the external test labs (EMI, EMC, Thermal Simulation etc).

1. **Sanmina – SCI - Product Analyst Apr 2005 - Aug 2005**

**Key Responsibilities:**

* Responsible for India site Design and development, Support Delivery. Technical Feasibility Study of new business opportunities and interacts with end customer
* Technical Feasibility Study of new business opportunity. Interacts with end customer on Technical/Manufacturing issues.
* Interact with end customer on Feasibility outcome issue PCA Material, Labor and test Costing for New Business opportunity, Support for European and Asia-Pacific Sanmina-SCI Plant
* Define and drive product cost reduction initiatives. Value engineering. Cost Analysis for components used and selected for new programs. (Using Agile Tool)
* Risk Management. Alert of Obsolete or Change of Cost Effectively because of EOL or PCN notice and Determine alternates.

1. **Solectron Centum Electronics- Design Engineer Nov 2000 - Apr 2005**

**Key Responsibilities:**

* Designed and delivered **complex Payload HMC modules** for SPACE programs, INSAT, RISAT, EDU satellite for **ISRO projects**.
* Design of Hybrid Micro Circuits, which involves Analog, Digital circuits and Mixed Signal Designs.
* Component selection ( SMT, Silicon bare chips) and procurement for proto types as per MIL standards / industrial grade/ROHS free
* Concept Design for Modules and Subsystems and technical Documentation. Cost analysis and cost reduction methods.
* Simulations and Analysis of Circuits Designed by Using PSPICE. Experience in Multi layer PCB and HMC design.
* Prototype Developing, Testing and Packaging. Designing Test Jigs and improving the existing test jigs.
* EMI/EMC Testing for New products. Identifying the external test Labs and In-house manufacturing test bench development
* Key role in EPR implementation for Design and Engineering functions using BAAN package.
* Technical support for Electronic Manufacturing and services. Handling New enquires and Proposal, Planning. Make / Buy strategies

**Education:**

* **Bachelor of Engineering in Electronics and Communication.**

VIJAYANAGARA ENGINEERING COLLEGE, affiliated to **GULBARGA UNIVERSITY** - Year of passing: 2000

* **PGDBA (Post Graduate Diploma in Business Administration**)

SYMBIOSYS, Pune (SCDL) - Year of Passing: 2013

**Certifications &Trainings:**

* Scaled Agile SAFe® 4 Practitioner Certification
* Six Sigma Green Belt (Honeywell)
* GE Leadership certification program.
* Bosch certified Project Manager PM-1 and PML2 Programs
* German Language A1, A2 Proficiency
* Work Shop – Program Risk Management
* Best performer and achievement award at Honeywell