

Baskar Loganathan

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Senior Project / Technical Manager & Agile Practitioner

▼ PROJECT & PROGRAM MANAGEMENT ▼ GLOBAL SERVICE DELIVERY ▼ AGILE COACH ▼

Targeting senior level Assignments - Program Manager/ Delivery Manager/Technical Manager/ Scrum Master

B.Tech (IT), Agile Certified Practitioner and Project Management Professional offering Technical and Process Leadership in the areas of Program Management, Service Delivery Management, Transitioning the projects from Waterfall to Agile and Coaching teams in Agile practices while working with leading IT organization HCL Technologies as Senior Project Manager

Successfully executed medium and large complex IT Projects in The Boeing Company, in the Aero Domain

PROFILE SUMMARY

Forward Focused Program Manager with a passion for technology and process, offering 12+ years of rich experience in the areas of:

-Project/ Program Management

- Software Development & Enhancement
- Global Service Delivery

- Agile Methodologies

- Client / Stakeholder Engagements
- -Technical Support / Release Management

- Audits/ QA / Risk Management
- SLAs / Compliance Management
- Servant Leadership / Coaching / Trainings
- Forward-focused Program Manager with skills in managing Strategic Programs and ensuring timely delivery within quality & cost norms. Handled the DD portfolio which generated revenue of about 3.0 3.5 million dollars / annum with the team size of 50+ engineers
- Followed industry recognized Project Management Methodologies like Agile & Waterfall and the Standards of CMMI L5 & AS9100.
- Executed **Software Development Life Cycle (SDLC)** including Requirement / Business Analysis, Workflow Management, Design, Coding, Testing, Defect Tracking, Change Management, Post- Implementation Support & Trainings
- Good Experience in On-Site/Offshore Delivery Model; acquired International experience by working 4+ years at client location in USA
- Led the design, development of Web Applications using Java, JSF, J2EE, Oracle, PL/SQL, Web Logic & WebSphere.
- Involved in reviewing Architecture, Design and Development of java & Enterprise Applications. Good Hands on experience of Java, JSP, JSF, Servlets, Hibernate, web services and Oracle also a **Java Certified Web Component Developer**
- Involved in providing Agile Solutions for several projects during project initiation phase and RFP.
- Focused on Customer Satisfaction, Code Quality, Value Creation, Six Sigma Projects, Resource Fulfillment, Cross Training, Best Practices and Capability Development areas
- Consecutively 2+ years got 7 out of 7 rating in Customer Satisfaction (CSAT) and 9 out of 9 Value creation Score for my projects, which boosts overall DU CSAT rating.
- Actively participated in Sr. Management Review, Engagement Review, COE Steering Committee, CMMI and AS9100 Audits and enhancing Operational Efficiency
- One of the Key stakeholder in **ERS Agile Transformation Council (EATC).** This council establishes the new process in Agile for vertical unit level, coach the team and setting up the project in agile methodologies.
- Created a new platform for the developers in ERS-Boeing DU to demonstrate their innovation and passion towards technology Ideator and organizer for **Developer 2.0 Event and** weekly **Tech-Talk sessions** (knowledge sharing platform, where developers will talk about new technology trends).
- Trained 1000+ HCLlites in Agile scrum methodology since 2013. HCL Certified Agile Trainer & SME

TECHNICAL SKILLS

Project Management Tools: MPP, TFS, Version One, Visio | Methodologies: Waterfall, Agile | Contract: T&M, FPP

Code Quality Tools: Sonar, AppScan, Vera code, CAST | Continuous Integration: Jenkins and Hudson | Databases: Oracle, My SQL

Technologies: Java, JSP, JSF, Servlets, EJB, JDBC, XML, Spring, Ant, SVN, Tomcat, Apache, JBOSS, Websphere, Weblogic

OS: Windows XP, Linux

AREAS OF EXPERTISE

Technical <u> Managerial</u> Process/Reviews Customer/Stakeholder <u> Management</u> Project/Engagement Architecture/Solution Audits •SOW/Contract Mgmt Roadmap and review [AS9100, CMMI, Infosec] reviews •Release Management Infosec & DRBC •Technical Road map Goal Setting & Feedback Budget/Costing •Resource fulfillment, On Value Adds, Six Sigma •Tools Recommendation Delivery Reviews /utilization boarding •Sr Mgmt Reviews PCSAT Survey Code Quality Service Delivery Mgmt Engagement Reviews Application Performance Agile Setup & Coaching Agile Process stability

ONSHORE EXPEREINCE

- 4+ years of Onshore Experience in HCL Technologies from multiple projects, effectively performed varied roles such as:
 - Scrum Master for Onshore HCL and Boeing Team for DWR Oct '10 to Sep'12 (2 years)
 - Scrum Master for Onshore HCL and Boeing Team for DWR May'10 to Aug'10 (4 months)
 - Played Application Architect role for CM3 project, involved from the requirement gathering, setting up the framework and supported first delivery for production from Oct'08 to May'09 (8 months)
 - Played as lead developer in MEM project from Apr-07 to Feb'08 (11 months)
 - o Developer role and supported to set up the production environment for BI Cognos BI tool in FTCS project from Dec'05 Mar'6

WORK EXPEREINCE

Oct-2004 to Till date: HCL Technologies, Chennai, India as Senior Project Manager

- Jan'16 to Till Date: Designated as Senior Project Manager, played role of Scrum Master & Senior Delivery Manager for the team of 50+ FTEs
- Jan'14 to Dec'15: Designated as Project Manager, played a role of Scrum Master and Program Manager for 5 projects of 40+ FTEs
- Oct'12 to Dec'13: Designated as Associate Project Manager, played role of Scrum Master and Technical Manager for 3 projects of 25+ FTEs
- Jul'10 to Sep'12: Designated as Technical Lead, Played a role of Application Architect and Scrum Master
- Jul'07 to Jun'10: Designated as Lead Engineer, played a role of Senior Developer and Technical Lead team
- Oct'05 to Jun'07: Designated as Software Engineer, played role of Developer and Team lead
- Oct'04 to Oct'05: Designated as Associate Software Engineer Trainee, played as Java Developer

ACADEMIC DETAILS

B.Tech – Information Technology from Vellore Engineering College (VIT – Vellore Institute of Technology) Vellore, University of Madras, India in 2004 – Secured First Class with Distinction

CERTIFICATION

S.No	Technical	Agile	Management
1	Sun Certified Web Component Developer (SCWCD) from Sun Microsystems	Agile Certified Practitioner from PMI (PMI-ACP) from PMI since 2016	Project Management Professional (PMP) from PMI since 2012
2	Sun Certified Java 5 Programmer (SCJP) from Sun Microsystems	Scaled Agilist (SA) from SAFe since - 2015	PMSteP - HCL Certified Project Manager Since - 2013
3	IBM Big Data University – Certified on Big Data and Hadoop Foundations	Certified Scrum Master (CSM) from Scrum Alliance - 2010	HCL Certified Agile Trainer, SME and Agile Expert – Since 2012

ACHIEVEMENTS



O Infinity Hall of Fame – This is to recognize high performers who consecutively got an outstanding performance for last 6+ years – 2015 (2010 – 2016). Received from *Prithvi Shergill, CHRO (Chief Human Resources Officer), HCL, 2016*



Received **Pride@Boeing Award 19 times** for best performances, accomplishments and achievements in Boeing - Includes award received from *Dennis O'Donoghue - Boeing Vice President* (2016 #4, 2015 #1, 2014 #4, 2013 #3, 2012 #2, 2011 #1, 2010 #1, 2009 #2 and 2007 -#1)



- **Agile Expert** ERS Excellence Awards This award is to recognize the Business units and individuals who achieved excellence in ERS level for that financial year *By G.H. RAO, president ERS, HCL, 2015*
- Organization Development Award Received this award for the enormous contribution to organization growth –
 By Sreedhar Chittamuri, Associate Vice President ERS, HCL 2015
- Appreciation Award for the valuable contribution towards CMMI Multi- Model Level 5 Assessment, 1st Agile project went to CMMI L5 Assessment – Kannan Chatterjee, Vice President, HCL, 2014



HCL Good Practices Conference (GPC) paper submission

- Agile Scrum Best practices e-handbook
- Distributed Agile Development Presenter Final round
- Scrum Transition Framework e-handbook

Member of GPC Reviewer panel (SME)



Ideas @ Work book

- Agile Distributed Agile Development
- Agile Transition Framework
- DWR Mobility Value Creation Idea



- **Chief Evaluator Award** Received for evaluating and identifying the more valuable ideas which are more beneficial to customers 2014
- Received 9/9 score in Value creation for last 3+ years for all of my projects



Six Sigma Green belt from HCL



Customer Delight Award received for CIV project – 2013, TOSDV Project - 2015

Quality Campion Award received for DWR project – 2014, CIV Project -2013

Best Value Creation Project Award for DWR project -2014

Best Project Award Received for CIV project – 2013

PERSONAL DETAILS

Date of Birth: 15-Jun-1982 Languages Known: English and Tamil Visa Status: H1B Visa valid till 01-Sep-17

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ANNEXURE

KEY PROJECTS EXECUTED – HCL TECHNOLOGIES

Title: Data Distribution Portfolio (DDP)

Client: The Boeing Company

Technologies: Java, JSF 1.2, Angular JS, IBM WAS 8.5.5, Tomcat 7.0.33, IBM DB2, Oracle 11g, SQL Server 2008, Teradata, IBM AIX 6.1, RHEL 6.2

Role: Senior Project Manager / Program Manager

Domain: Aero

Period: Jun'16 to till date

Team Size: 46

Description: The Engineer, Operations, & Technology (EO&T) Data Distribution organization supports a number of systems focused on the distribution of Product Definition Data. The enterprise systems are used by Commercial and Integrated Defense Systems to support Boeing, Supplier, Airline, MRO and Government users.

DDP has below list of Applications

- ADADS Automated Drawing Accountability and Distribution System
- SPDM Supplier Product Data Management
- EID ETL Engineering Information Delivery Extraction, Translation, and Load
- EID BOM Nav Engineering Information Delivery BOM Navigation
- ODT On Demand Translation
- PSDS Product Standards Data System
- REDARS Reference Engineering Data Automated Retrieval System
- REID- Remote Engineering Information Delivery
- CDMU Change Document Metadata Utility
- PCPS Product Chemical Profiling System
- CUI Common User Interface
- EIMMT Engineering Information Management Metrics Tool

Title: Discrete Work Requirement (DWR)

Client: The Boeing Company

Technologies: JSF 1.2, RichFaces 3.x, EJB 3.0, Hibernate, Web Services, WebSphere 8.5, Oracle 11g

Role: Scrum Master / Program Manager

Domain: Aero

Period: Dec'09 to Jun '16 Team Size: 18 - 45

Description: Discrete Work Requirements (DWR) application streamlines the work required to implement changes to the airplane by enabling efficient planning and tracking of that work and ensuring all the paper, parts, tools and resources available at the airplane when needed. DWR supports Statement of Work, work package planning and management process with in overall Flight Test Operations

Title: Test Operations Center Data Visualizer (TOC-DV)

Client: The Boeing Company

Technologies: JSF 1.2, RichFaces 3.x, EJB 3.0, Hibernate, Web Services, WebSphere 8.5, Oracle 11g

Role: Scrum Master / Project Manager

Period: Jan'14 to Jun'16

Team Size: 4 - 6

Description: Test Operations Center - Data Visualizer (TOC-DV) is a set of business critical web applications developed for Boeing Test Operations Center, the central command center for organizing all flight test activities, to support, manage and organize the test activities of all flight test programs

Title: Work Statement Management Tool (WSMT)

Client: The Boeing Company

Technologies: JSF 1.2, RichFaces 3.x, EJB 3.0, Hibernate, Web Services, WebSphere 8.5, Oracle 11g

Role: Scrum Master / Project Manager

Period: Oct'13 to Jun'16

Team Size: 3-6

Description: Work Statement Management Tool – Basis of Estimate (WSMT-BOE) is the design / rehost of existing access based tools like (BOE, WSMT, CPL) used by Boeing for estimating work packages. The scope of the project is to design, develop, enhance and retire old applications into Work Statement Management Tool and make the application a one stop SOW Estimation Tool across Boeing. The WSMT application is designed as a distributed modular application using JSF, J2EE technologies with Oracle as the back end. The enhancement activity includes the development and merging of components according to the new requirements from other Labs / Organizations. The maintenance activity includes fixing of bugs in the re-hosted WSMT application.

Title: Consolidated Inventory Visibility (CIV)

Client: The Boeing Company

Technologies: JSF 1.2, RichFaces 3.x, EJB 3.0, Hibernate, Web Services, WebSphere 8.0, Oracle 11g

Role: Scrum Master / Project Manager

Period: Jan'13 to Dec'15

Team Size: 2-6

Description: CIV provides status for all BT&E parts as single stop. As BT&E Parts are stored in different inventories like FTCS, SIMON, ERPLN, etc. this will periodically synchronize with other applications and collect all the parts details like location, quantity, status etc. from the identified inventories provides a different kind reports as per the business from the identified inventories

Title: Budget & Staffing Tool (BaST)
Client: The Boeing Company

Technologies: Angular JS, Tomcat, SQL Server **Role:** Scrum Master / Project Manager

Period: Jan'15 to Sep'15

Team Size: 4

Description: BaST is tool for Enterprise Development and Technology (ED&T) group, which manages planning the budget and staffing for multiple funding sources at the group level. Funding from BT&E is allocated and tracked at the Unit level and therefore ED&T needs to allocate and manage internally at the group level for different programs. This tool provides overall visibility across ED&T group

Title: Configuration, Materials, Maintenance and Management (CM3)

Client: The Boeing Company

Technologies: JSF 1.2, Weblogic, Oracle 11g

Role: Application architect **Period:** Oct'08 to Nov'10

Team Size: 16

Description: CM3 is a web based work flow application used by the Boeing, Flight Test Operations and Validation Organization (FOT&V) to

track status and release work packages to flight test.

Title: Flight Test Computing System (FTCS) - Application support

Client: The Boeing Company

Technologies: Core Java, SWING, JSP, Struts, Websphere 6.x, Oracle 9i, iText, Cognos

Role: Lead Engineer Period: Feb'08 to Oct'08

Team Size: 70

Description: The Flight Test System (FTS) is a business and safety critical system used for testing the Flights manufactured by Boeing which is to be certified by FAA. The FTCS application assists the Flight Test Organization, Instrumentation, Analysis and Ground Ops to plan flight and ground tests, Coordinate activities and resources required for each test, Conduct, analyze and report on each test

The expectation is to deliver Enhancements to support new programs and support the application maintenance with quick response time round the clock (24x7) within agreed service levels.

Title: Maintenix and Engineering Management System(MEM)

Client: The Boeing Company

Technologies: Core Java, JDK1.5, SWING, tomcat, Websphere 6.x, Oracle 9i

Role: Lead Engineer Period: Mar'07 to Feb'08

Team Size: 5

Description: Maintenix and Engineering Management system (MEM) is Automation of the Boeing maintenance work flow process by using the Maintenix Application (Canada). This is basically focused on aviation maintenance, reducing the paper work and delivery time of the Airplane, Increasing the labor productivity, optimizing the maintenance resources and Streaming the maintenance process.

Title: Flight Test Computing System (FTCS)

Client: The Boeing Company

Technologies: Core Java, SWING, JSP, Struts, Websphere 6.x, Oracle 9i, Flux, iText, Cognos

Role: Software Engineer/ Java Developer / Cognos Developer

Period: Oct'04 to Mar'07

Team Size: 150

Description: Flight Test computing system (FTCS) is the core module that used by Boeing for conducting flight tests. Flight Test computing system is basically used to validate the flight parameters for commercial Boeing aircrafts like 737, 747 and 777. The existing legacy system has been ported to J2EE technology. The Flight Test Computing System (FTCS) is a computing platform used to ensure that every airplane produced by the Boeing Company meets U.S. and foreign government certification standards. The re-host activity includes the analysis of the existing application, development of the new modules / components and migration of the existing data from IDMS to Oracle database