**Pugazhenthi P M**

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| **Title:** | Technical Lead |
| **Location:** | Chennai, India |
| **Languages:** | English (Fluent),Tamil(Native),Hindi(Translation) |

# Experience Summary

Pugazhenthi P M is a Technical Lead with over 8 years of professional experience in the software industry. He is a Mainframe L1 Certified (IGATE internal certification). He is currently working as a Technical Lead and Senior Programmer in Cost Management System. He has been working in support for the Mainframe Applications that spread across Mainframe, Client Side. He has worked in Maintenance as well as Development projects.

**KEY SKILLS:**

* **Functional:** Development, Excellent Communication and Interpretation skills
* **Technical:** JCL, Cobol, DB2,IDMS,File-Aid,VSAM,UNIX , Python, Predix, Node JS & Angular JS 2

# Experience

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| **01** | **Type of Industry:** | **Cost Management IT Legacy System for Supply Chain** |
|  | **Project Description:** | The core Cost Management System mainly consists of major modules like conversion-input, material-input & output costing. CMS validates, accumulates, transfers and reports the cost of completed Engines, Spares & manufactured Parts. CMS also maintains inventory balances for component shops, engine assembly. CMS computes the output cost for each shipment based on moving average unit cost for every part. CMS is effectively a Finance module in Supply Chain. |
|  | **Role/Title:** | Technical Lead/Senior Programmer |
|  | **Project Duration:** | July 2016 to Feb 2017 |
|  | **Responsibilities:** | * As a Senior Team Member:   + Work allocations to associated trainees and Guide them to complete the tasks   + Peer-Peer Review of Team Tasks, Validation of Deliverables   + Guides the Team in Estimation, WSR & Document preparation * As a Task Owner:   + Getting clear business and System requirement from onsite coordinator   + Impact Analysis and Designing   + Coding and Implementation   + Unit Testing   + Support Testing team and Fixing Issues |
|  | **Operating Systems:** | zOS(Mainframe), MVS |
|  | **Software / Languages:** | Cobol, JCL,VSAM,IDMS,DB2,CA7 |
|  | **Special Tools:** | File-Aid, SPUFI,CULPRIT,OLQ |

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| **02** | **Type of Industry:** | **Supply Chain IT Services (Migration from Legacy System to Enterprise)** |
|  | **Project Description:** | The Existing Legacy Operation system, provide services to a very high daily order volume of engine spare part orders from both internal shops and direct from external customers. The IT System handles over 250 data interfaces across multiple Business sub-organizations/units as well as directly with our customers.  Migration of the IT System to Enterprise involves step-by-step process of Mirror Functionality Creation in Enterprise, Simultaneous Branching Processes in Enterprise along with Legacy(till legacy is Completely shut down), Stalling of In-Progress Data in Legacy System, Data & Interface Migration from Legacy to Enterprise Systems. |
|  | **Role/Title:** | Technical/Team Lead & Offshore SPOC – Module 3 & 4  Programmer / Team Member - Module 2 |
|  | **Project Duration:** | Aug 2013 to May 2016(Modules 3 & 4) & Nov 2010 to May 2011(Module 2) |
|  | **Responsibilities:** | * As Offshore SPOC:   + Co-Ordinate with the ERP Team for the Functionality Migration changes & Clarification of Legacy Technical Process   + Verify the Daily Task Progress & Intervene if Necessary   + Interact with the Onsite co-coordinator and with the client on various forums to discuss the status of the task, clarify any queries regarding the functionality   + Extensive project management activities included: people management, schedule management, risk management, metrics, and quality procedures * As Team Lead/Task Owner:   + Established processes to facilitate better execution of project.   + Encouraged and facilitated the knowledge building within the team   + Encouraged the identification and implementation of innovative ideas to yield cost/effort savings   + Prepare the Design Document, Coordinating with the team and allocation of task for the team members   + Getting clear business and System requirement from onsite coordinator. * As a Team Member:   + Requirement Gathering, Analysis, Test Case Preparation, Coding, Testing and Project Implementation   + Followed Software Development SDLC Cycle for the Required Tasks for Data Extraction. |
|  | **Operating Systems:** | zOS(Mainframe), MVS |
|  | **Software / Languages:** | Cobol, JCL,VSAM,IDMS,DB2,CA7,ADSO |
|  | **Special Tools:** | File-Aid, SPUFI,CULPRIT,OLQ |

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| **03** | **Type of Industry:** | **IT Legacy Systems for Supply Chain** |
|  | **Project Description:** | Range from Provisioning System till Invoicing in Supply Chain Industry consists of multiple modules/applications with Mainframe as the primary technologies. It primarily involves the maintenance and support of the multiple applications for the Same Customer. All these applications involve the Quotation, Ordering, Procurement, Costing & Shipping processes for Aviation Engines/Parts/Spares.  Also involved in **L2/L3 Support** Activities and in Enhancement pertaining to the Export Reform Compliances & Direct Shipment Initiative Proposed by Customer.  The Export Control Reform Initiative is the most important revisions to defense/aerospace compliance in United States in Recent Times. The Export Control Reform Initiative is proposed to streamline the export control process, and there by unify disparate certification bodies, and ease constraints for certain items that have been identified as excessively restricted up to that point.  This is done by reclassification of Items (produced & bought) and introduction of NCR/LCR Clause for the existing USML & ECCN Classification. The Customers had choice to go for Short Period Licenses instead of existing one. |
|  | **Role/Title:** | Technical Lead & Senior Programmer |
|  | **Project Duration:** | June 2011 to May 2013 |
|  | **Responsibilities:** | * As Team Lead/Task Owner:   + Implemented Standards to facilitate process of L3 Tickets & Batch Monitoring with Abend fixing   + Encouraged and facilitated the knowledge building and implementation of innovative ideas to yield cost/effort savings   + Regular User Interaction for the Existing Issues and Go-Live Discussions.   + WBS , Estimation, WSR & Audit document preparation for all the release. * Knowledge Management Representative   + Managing all the checklists, standards, guidelines, reusable components etc. available on Knowledge Management Center (KM) that can be used by team members, for their references. * Export Control Reforms Compliance & Direct Shipment Initiative   + Estimation of Deliverables, with keeping the Delivery Date as Fixed and to Estimate the deliverables in Each Phase and Resources.   + Interact with the Customer Manager/Client on various forums to discuss the task, regarding the functionality & Technicality. |
|  | **Operating Systems:** | zOS Mainframe |
|  | **Software / Languages:** | COBOL, IDMS, ADSO, JCL, VSAM, DB2, CA7 Scheduler |
|  | **Special Tools:** | FILEAID, XPEDITOR, ADSALIVE,OLQ,DMLO |

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| **04** | **Type of Industry:** | **RTS(Real Time Application Support) for Manufacturing & Supply Unit** |
|  | **Project Description:** | As Application Support unit for a world class Electric Product Supplier deals with order, shipping and billing of electric hardware products. The Regular Tasks ranges from Production Support to Modules Development including EDI Formatting for Mainframe Interfaces. Also Includes SOA Initiative for Connection of Mainframe with Web Applications as a Proof Of Concept. |
|  | **Role/Title:** | Programmer/Team Member |
|  | **Project Duration:** | June 2009 to Oct 2010 |
|  | **Responsibilities:** | * Electronic Data Interchange: * As a Group Lead, involved in sharing of tasks among the team and in ensuring the prompt completing of them. * EDI is the computer-to-computer exchange of business data in standard formats. * Uses ANSI X12 format for transmission of documents. * Working knowledge of various EDI documents such as Purchase Orders (850), Purchase Orders Acknowledgements (855), Advanced Shipment notice (856), Invoices (810) etc. * *Production Support activities included:* * Monitoring of scheduled jobs for Batch Processing & Offshore Production Support Activities using CA-7 tool. * Solving ABENDS which occurs during Production Support. * *Project Maintenance/Enhancement:* * Detailed analysis & MCR creation for coming Change requests. * Unit Test Cases (UTC) / Test Data creation and review of changes(self/peer) * To document each section of the SDLC in standard project document templates and communicate task progress and status to the project lead. * *Proof of Concept for Mainframe SOA (Service Oriented Architecture)*   SOA is the Middleware Architecture which provides the option to connect the Mainframe with other web based applications and communicate with Z/OS more easily.   * The work is to research the possibility of usage and options of usability of the Applications and to develop it to suit the need of the client.(POC) * Creation of VSAM, CICS(Inbound and Outbound) adapters for communication between Mainframe and Oracle Database. * Collection of responses from the transactions between VSAM, COBOL programs and Oracle Interface mirroring the mainframe data. |
|  | **Operating Systems:** | zOS Mainframe, Window XP |
|  | **Software / Languages:** | COBOL, IDMS,DB2, JCL, VSAM, CICS, Oracle Studio, Oracle SOA 11g |
|  | **Special Tools:** | Intertest, FILEAID, XPeditor, Rexx, CA7 Scheduler |

# Training, Certifications & Affiliations

* Predix Training in 2017
* Node JS in 2017
* Angular JS 2 in 2017
* Advanced Python in 2017
* Python Programing in 2016
* PL/SQL in 2015
* Metrics Training in 2015
* Software Reviews in 2015
* Qzen Awareness in 2015
* Peer Review in 2015
* Defect Prevention in 2015
* Customer Leadership in 2014
* Function Point Estimation in 2014
* UNIX Training in 2014
* L1 Mainframe Technical Training in 2009

# Published & Presented / Awards

* Acheived the Yearly Team Award in the year 2010
* Certificate of Excellence in theYear 2016 for GE Aviation Military AMPS Implementation .

Higher Education

* National Institute of Technology Tiruchirappalli – Bachelor of Technology in Production Engineering.