**Pugazhenthi P M +91-9600140039**

### SUMMARY:

* Around **8 years** of **Information Technology** experience in the field of software development on **Mainframe** Technologies.
* Has extensively worked on Supply Chain and Military & Aviation Domain with JCL, COBOL, DB2, MVS, IDMS, FOCUS, EASYTRIEVE and ADSO as the technological base.

### EDUCATION QUALIFICATIONS

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| * Bachelor of Technology (B.Tech.) in Production Engineering from National Institute of Technology, Tiruchirappalli, in 2008 with 62%. * Higher Secondary School Education in 2004 with 71.3% from DonBosco Hr. Sec School, Thanjavur, Tamil nadu. * Secondary School Education (10th - Matriculation) in 2002 with 83.2% from Maharishi Vidhya Mandir Hr. Sec School, Thanjavur, Tamil Nadu. |

### TECHNICAL EXPERIENCE:

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| **PRIMARY SKILLS:** | * COBOL, JCL, DB2 , IDMS, MVS, ADSO, REXX, CULPRIT, EASYTRIEVE |
| **TOOLS & UTILITIES :** | * Flex, File Aid, Changeman, Endeavor, On-Demand, CA7 Scheduler * QMF, SPUFI, Xpeditor, Intertest, Peregrine |
| **FUNCTIONAL EXPERIENCE:** | * Banking, Telecommunication and Military & Aviation domain |
| **TRAINING UNDERGONE:** | * FP Estimation * PEER REVIEW * Metric Training * Assertive Communication * Quality Process |

**FUNCTIONAL EXPERIENCE:**

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| Supply Chain, Retail, Military Aviation |

### PROFESSIONAL EXPERIENCE:

Working in Patni Computer Systems (Currently IGATE-Capgemini) from 26th Sep 2008.

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|  | Experience in Months | |
|  | Onsite | Offshore |
| Development Projects | - | 74 |
| Maintenance Projects | - | 18 |

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| **Technology** | Mainframe |
| **Software Engineering** | Requirements Study, Analysis, Architectural, Development, Unit Testing |
| **Quality** | As per company standard |

### ASSIGNMENTS:

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| July 2016 to Present | |
| **Project:** | **Cost Management System(Legacy)** |
| **Client** | General Electric (USA) - Aviation |
| **Environment:** | Mainframe (COBOL,DB2, VSAM, IDMS, ADSO, JCL, CA7 Scheduler) |
| **Role:** | Technical Lead |

**Brief description of the project:**

CMS is a production cost system for GE Aircraft Engines. The core system was implemented in the 1st quarter of 1994. The core CMS system mainly consists of major modules like convertion input, material input & output costing. CMS validates, accumulates, transfers and reports the cost of completed Engines, Spares & manufactured Parts. CMS also maintains inventory balances by Part Number 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 for GE Aviation.

**Responsible for:**

* Getting clear business and System requirement from onsite coordinator
* Impact Analysis and Designing
* Coding and Implementation
* Unit Testing
* Support Testing team and Fixing Issues
* Work allocations to associated trainees and Guide them to complete the task
* Leading the team and doing all the Management works
* WBS , Estimation, WSR & Audit document preparation for all the release

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| Aug 2013 to May 2016 | |
| **Project:** | **ISSES Large & Small Military Business - Migration to AMPS** |
| **Client** | General Electric (USA) - Aviation |
| **Environment:** | Mainframe (COBOL, IDMS, ADSO, JCL, CA7 Scheduler) |
| **Role:** | Technical Lead & OffShore SPOC |

**Brief description of the project:**

ISSES Military Engine 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. ISSES handles over 250 data interfaces across multiple GE business organizations as well as directly with our customers.

Migration of ISSES to AMPS involves step-by-step process of Mirror Functionality Creation in AMPS, Stalling of In-Progress Data in ISSES, Data Migration from ISSES to AMPS, Shut-Down of ISSES Jobs & Finally AMPS Interface Initiation

**Responsible for:**

* Requirement Gathering, Analysis, Test Case Preparation, Coding, Testing and Project Implementation
* 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
* Prepare the Design Document, Coordinating with the team and allocation of task for the team members.
* Verify the Daily Task Progress & Intervene if Necessary
* Validate the Data Extracted by Offshore team & Organize the Data for Meeting with the Customers.
* Co-Ordinate with the ERP Team for the Functionality Migration changes & Clarification of ISSES Technical Process.

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| Jan 2013 to May 2013 | |
| **Project:** | **Military ISSES Export Control Reforms Compliance** |
| **Client** | General Electric (USA) - Aviation |
| **Environment:** | Mainframe (COBOL, IDMS, ADSO, JCL, CA7 Scheduler) |
| **Role:** | Technical Lead & Senior Programmer |

**Brief description of the project:**

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.

Broadly to shift less-sensitive defense technology items from the Department of State’s U.S. Munitions List (USML) to the Commerce Control List (CCL), while ensuring full controls remain on the more sensitive items.

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.

**Responsible for:**

* Requirement Gathering, Analysis, Test Case Preparation, Coding, Testing and Project Implementation
* Estimation of Deliverables, with keeping the Delivery Date as Fixed and to Estimate the deliverables in Each Phase and Resources.
* 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
* Prepare the Design Document, Coordinating with the team and allocation of task for the team members.
* Verifying the changes proposed and the changes made matches.
* Coding and testing the changes made and reviewing the final code changes.

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| Dec 2011 to Dec 2012 | |
| **Project:** | **Military ISSES L3 Support** |
| **Client** | General Electric (USA) - Aviation |
| **Environment:** | Mainframe (COBOL, JCL, IDMS, ADSO, FILEAID, EASYTRIEVE, FOCUS) |
| **Role:** | Senior Programmer & Technical Lead |

**Brief description of the project:**

GE Aviation is making and supplying Aircraft Engines and parts worldwide to its vast client base. ISSES L3 dealt with the military orders maintenance, enhancement and migration process of analysis, planning, execution and verification from LICS(Evendale)/HICS(Lynn) region.

**Responsible for:**

* Getting clear business and System requirement from onsite coordinator
* Impact Analysis and Designing
* Coding and Implementation
* Unit Testing
* Support Testing team and Fixing Issues
* Work allocations to associated trainees and Guide them to complete the task
* Leading the team and doing all the Management works
* 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.

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| June 2011 to Nov 2011 | |
| **Project:** | **Military CPLC Direct Shipments** |
| **Client** | General Electric (USA) - Aviation |
| **Environment:** | Mainframe (COBOL, JCL, DB2, FOCUS) |
| **Role:** | Senior Programmer |

**Brief description of the project:**

GE Aviation is making and supplying Aircraft Engines and parts worldwide to its vast client base. The CPLC direct shipment deals with the low cost parts also known as the C-parts which are going to be shipped directly from the CPLC plant and the current warehouse system and PSS is going to be replaced by ERP system.

**Responsible for:**

* Getting clear business and System requirement from Business team
* Impact Analysis and Designing
* Coding and Implementation
* Unit Testing
* Support Testing team and Fixing Issues
* Work allocations to associated trainees and Guide them to complete the task
* WBS , Estimation, WSR & Audit document preparation for all the release
* Duties of Defect Prevention Representative with being Configuration Manager of the Team.

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| Nov 2010 to May 2011 | |
| **Project:** | **ISSES Large Commercial Migration to AMPS** |
| **Client** | General Electric (USA) - Aviation |
| **Environment:** | Mainframe (COBOL, IDMS, ADSO, JCL, VSAM, ABENDAID  CA7 Scheduler, FILEAID, XPEDITOR, ADSALIVE) |
| **Role:** | Programmer |

**Brief description of the project:**

GE Aviation is making and supplying Aircraft Engines and parts worldwide to its vast client base. The LCO AMPS dealt with the analysis, planning, execution and verification of the migration process of Large Scale Commercial orders from Mainframes to Oracle.

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The LCO AMPS dealt with the analysis, planning, execution and verification of the migration process of Large Scale Commercial orders from Mainframes to Oracle.

**Responsible for:**

* Requirement Gathering, Analysis, Test Case Preparation, Coding, Testing and Project Implementation
* 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
* Proposing changes for the better migration of LCO data.
* Coordinating with the team and allocation of task for the team members.
* Verifying the changes proposed for the modules and JCL’s for migration.
* Coding and testing the changes made and reviewing the final code changes.
* Look for the possibility of Enhancement and work on it for the betterment of project.
* Verification and validation of data post-migration for unexpected scenario handling.

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| Mar 2009 to Oct 2010 | |
| **Project:** | **Migration – Mainframe SOA (Service Oriented Architecture)** |
| **Client** | Gexpro/Rexel (USA) |
| **Environment:** | Mainframe (COBOL, IDMS, DB2, JCL, VSAM, CICS  Oracle Studio, Oracle SOA 11g) |
| **Role:** | Programmer (Proof of Concept) |

**Brief description of the project:**

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.

**Responsible for:**

* 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.(Proof of Concept)
* 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.

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| Nov 2009 to Jan 2010 | |
| **Project:** | **Application Support – Real Time Support (RTS)** |
| **Client** | Gexpro/Rexel (USA) |
| **Environment:** | Mainframe (COBOL, IDMS,DB2, JCL, VSAM, CA7 Scheduler  Intertest, FILEAID, XPeditor, Rexx) |
| **Role:** | Analyst |

**Brief description of the project:**

Gexpro/Rexel (previously part of General Electric) deals with order, shipping and billing of electric hardware products. Gexpro is a world class Electric Product Supplier which has spread across to make customer more profitable.

* The scope of the projects is to provide maintenance/enhancement/development to the existing system.
* The objective of the project is to provide solutions from offshore to carry out the work assigned by the customer in the form of Change Request.
* Since the work received from OSC/Customer is change request driven, there are no specific milestones are defined.

**Responsible for:**

*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.

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| Personal Details | | |
| **Email Id:** | pmpugazhenthi@gmail.com | |
| **Passport No:** | H2547944 | |
| **DOB:** | 03/07/1987 | |
| **Father’s Name:** | | Pugazhenthi P M |
| **Sex:** | Male | |
| **Marital Status:** | Married | |
| **Nationality:** | Indian | |