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| A Chandrasekar | Address: | Plot No:183, 4th Street  Kalyana Sundaram Nagar,  EB Colony, Thanjavur |
| Email: | [sekar\_vishaal@yahoo.co.in](mailto:sekar_vishaal@yahoo.co.in)  www.chandracv.xyz |
| Phone | +91-7810065537 |

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| I am a very ambitious and hardworking individual, with broad skills and with experience of more than 25 years in Aerospace Industry, Software and Lean Principles. Furthermore, I am adept at handling multiple tasks on a daily basis competently and at working well under pressure. Always committed to learn new things so that I can consistently achieve better results.  I quit my job in 2018 to chill and to spend time with my third kid was a toddler. Last time In the part of continuous career chasing, I missed my first two kids childhood days so this time I quit my job and spent my time with him as well I make use of this free time to self-taught lot of software like python, Django, Flask, Bootstrap, Tailwind, Nodejs, React, Nextjs, solidity, web3, Kotlin technologies, Blender etc… by going through all training videos from Udemy, you tube etc..  Currently I ‘m not working. As my kid started his schooling, now I am ready to work and looking for a job. |

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| **Experience** |  |  |
| Aug 2016 – Aug 2018 | Safran Landing Systems | Singapore |

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| **Process Analyst- Digital transformation Team** Analyzed multiple disparate data sets to analyze predict costing, staffing and revenue generation. Proactively designed and automated reporting system to expedite operational reporting. Standardized process, data and metrics to identify operational shortcomings.  **Personally Developed Applications (includes coding VB.net- Front end, Mssql server, MS Access- Back end):**   * A dynamic database driven ‘Rough Cut Capacity Planning’ application has been designed, developed and implemented. * Integrating newly designed processes flow from Marketing to Operations, to automate Master Production Schedule, Material Resource Planning by integrating existing material status in the inventory. * Developed Digital Production Planning Control Visual board to monitor progress of individual Products. * Developed and implemented automated quotation generator by integrating all the Work Scope, Service Bulletin, Service Letters, Material and Labour cost. |

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| Aug 2014 – Aug 2016 | Safran Landing Systems | Singapore |

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| **Production Manager-Distribution** - Roles & Responsibilities   * Leadership in communicating and facilitating team members towards alignment with business goals, Company Policies & regulations, policy deployment targets, work processes and other tasks. * Leadership to assigned personnel and to manage their performance and productivity including appraisals, development, absence, overtime, holidays, disciplinary adherence.  Responsible for the process of Kitting, Final Assembly, Delivery Reports and Airworthiness certificates for its on-time delivery & quality in a lean manner using policy deployment and continuous improvement.  * Responsible Master Production Schedule, Material Resource Planning and Inventory. * Ensure value streams are in compliance with Lean Sigma practices, HSE, Ergonomics, best practices and group level policies. * Leadership in 6S, QRQC(Quick Response Quality Control), Kaizen events, Flow Leader Forum Projects, System Corrective Action Request(SCAR), Eight Disciplines(8D) problem solving and Lean Sigma tools application to identify root cause & implement preventive action in quality escapes. * Technical Leadership & guidance to workshop personnel to ensure all works meets quality & Air worthiness directives requirements. * Escalating Technical issues if any to Customer and updating weekly progress reports to Customer. |

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| Aug 2013 – Aug 2014 | Safran Landing Systems | Singapore |

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| **Flow Manager – Roles and Responsibilities**  * Leadership in communicating and facilitating team members towards alignment with business goals, Company Policies & regulations, policy deployment targets, work processes and other tasks. * Responsible for the process of Disassembly, NDT, Product verification, Plating, Machine Shop, Pre-assembly for its on-time delivery & quality in a lean manner using policy deployment and continuous improvement. * Mobilize resources from various teams pertaining to the repair/overhaul of landing gears and related components. * Ensure value streams are in compliance with Lean Sigma practices, HSE, Ergonomics, best practices and group level policies. * To Manage cost, OEE(Overall Equipment Effectiveness), optimized working capital and on-time delivery plan. * Leadership in 6S, QRQC(Quick Response Quality Control), Kaizen events, Flow Leader Forum Projects, System Corrective Action Request(SCAR), Eight Disciplines(8D) problem solving and Lean Sigma tools application to identify root cause & implement preventive action in quality escapes. * Technical Leadership & guidance to workshop personnel to ensure all works meets quality & Air worthiness directives requirements. |

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| Nov 2010 – Aug 2013 | Safran Landing Systems | Singapore |

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| **Production Planner – Roles and Responsibilities**  * (Prior to Split into Value Streams.) Responsible for overall Master Production Schedule planning of all Airbus/Boeing landing gears and piece parts of A319, A320, A321, A330, A340, B737 Classic, B737 NG, B747 \* series, B777 and Dash8. * Responsible for on-time delivery of gear and weekly progress report to the customer. * Conducting Weekly production meeting and update Customer service if any challenges. * Quote Man hours and Material cost of repair gears. * Responsible for OT man power allocation. | | | |
| Aug 2005-Nov 2010 | | Safran Landing Systems | Singapore |
| **Aircraft Technician 1/ Lead Technician – Roles and Responsibilities**  * 2005-2010 Aircraft Technician/Lead Aircraft Technician worked in Disassembly, Product Verification, Pre-Assembly, Kitting and Assembly process for all landing gears of B737, B737 NG, A300,A319,A320, A321, A330, B747, B777, DC10, CRJ and DHC-8. * Product Verification: Inspect parts dimension per Components Maintenance Manual wear limit, and if exceeds assign appropriate repair process. Re Inspect the components are routed through correct process and correct parameters are followed in each process. Collaborate with product engineers to get concession from OEM for the exceeded wear limits. Advice customer service with justification incase if part needs to be changed. Size bushing to the required size for fabrication and ordering required spares related to repair process. * Pre Assembly: Install bushes in hot shrink method and ream or machine bushes to the required sizes. * Kitting: Ensure all the process are carried out properly, and check part number and serials numbers are appropriate and mark it in each and individual part with relevant repair number and concession number. Segregate parts per module wise and send to final assembly. Accountable for all the process routers and prepare it for certification. * Assembly: Build the Landing gear per technical instruction in Components Maintenance Manual, test it for the correct functionality. | | | |
| Aug 2003-Aug 2005 | | Milestone Engg. Ltd | Singapore |
| **CNC-MAZAK Laser Programmer and Operator** | | |  |
| Responsible for the reading of Engineering drawing, programming and operation | | | |
| July 1986 – Oct 2001 | Indian Naval Aviation/Indian Navy | | India |
| **1987 to 1991- Naval Aircraft Mechanic(Airframe and Engine)-** Responsible for Before Flight Service, Turn Round service, After Flight service, 50 hrs, and 100 hours inspection in Islander Fixed wing Aircraft and Chetak Helicopter. **1991-1995 - Leading Aircraft Mechanic(Airframe and Engine)-** A limited supervisor, Responsible to carry out 800 hrs inspection in Chetak helicopter at Air Engineering Department(INS Rajali, Arakkonam). Process involve removal and assembly of flight controls, fuel tanks, all filters, compressor blade erosion check, injection wheel nozzle cleaning, turbines, pipelines, tail rotar and main rotor, also flight controls rigging, vibration analysis.  **1995-2001- Petty Officer Air Fitter**- Aircraft Maintenance Supervisor role. Responsible to allocate maintenance team and guide them to follow instruction per Aircraft Maintenance Manual to do service and Inspection. Lead, coach, train in defect analysis and defect rectification process. Forecast maintenance based on calendar base and flying hour base and allocate team to keep aircraft with minimum down time. Measure performances and appraise technical crew periodically per requirement.  **Certificates**   |  |  |  |  | | --- | --- | --- | --- | | No | Description | Date Completed | From | | 1 | Creative Problem Solving Training | July-2017 | Professional Development Training-Singapore | | 2 | MF-LSC-405C-1 Apply Techniques in Supply Chain Management | Feb-2017 | SMF center for Corporate Learning Pte. Ltd | | 3 | Leadership Development Workshops for Managers | Aug-2015 | Safran Landing Systems, Singapore | | 4 | Lean Sigma Green Belt | July 2015 | Safran Corporate University, Singapore | | 5 | Lean Sigma Manager Belt | Oct 2014 | Safran Landing Systems, Singapore | | 6 | Root Cause Analysis Workshop | Sep 2014 | Safran Landing Systems, Singapore | | 7 | Human Factors and Error Management | Aug 2014 | Association of Aerospace Industries, Singapore | | 8 | Flight Safety Management System | Sep 2013 | Safran Landing Systems, Singapore | | 9 | Lean Sigma White Belt Training | June 2013 | Safran Landing Systems, Singapore | | 10 | EASA PART 145 | Apr 2010 | Safran Landing Systems, Singapore | | 11 | SAR 145 | Mar 2010 | Safran Landing Systems, Singapore | | 12 | Airbus A340/200/300 Series Centerline Gear Product Knowledge, service and maintenance training | Nov 2009 | Messier Dowty,Singapore | | 13 | CCAR 145 Training | Jul 2009 | Messier Services,Singapore | | 14 | Airbus A319,A320,A321,A330,A340 Main Landing Gear theory of operation, fault analysis and maintenance practices | Jul 2009 | Messier Dowty, Safran, Singapore | | 15 | Airbus A300/A310 Nose and Main Landing Gear Product Knowledge and Maintenance Programs | Feb 2009 | Messier Dowty, Safran, Singapore | | 16 | Boeing B737 Next Generation Main Landing Gear Training. Theory of operation, fault analysis and maintenance practices | Aug 2008 | Messier Services Asia Pte Ltd,Safran Singapore | | 17 | Airbus A330/ A340 Main Landing Gear Training  Theory of operation, fault analysis and maintenance practices | Apr 2008 | Messier Services Asia Pte Ltd,Safran Singapore | | 18 | Airbus A320 Main Landing Gear Training | Oct 2006 | Messier Services Asia Pte Ltd,Safran Singapore | | 19 | Programming and Operation on CNC vertical machining Centre | Oct 2003 | Industries Service Institute, Chennai | | 20 | CNC operations and Programming training program | Aug 2002 | Science and Technology Entrepreneurs Park,Trichy | | 21 | Developing Solutions with Visual Basic | July 2001 | Aptech Computer Education, Fort Kochi | | 22 | Autocad 2002 2D Drafting, Productivity tools, 3d Modelling | July 2002 | Integrated Software Technology, Thanjavur | | **Courses/Examination undergone in Indian Navy** | | | | | 1 | Modified Airmen Ship | Jun-1987 | School for Naval Airmen, Kochi | | 2 | Naval Aircraft Maintenance Under trainee | Sep-1987 | Naval Air Technical School, Kochi | | 3 | Qualified to Maintain Islander Aircraft | Mar-1988 | Indian Naval Air Squadron 550, Kochi | | 4 | Qualified to Sign Aircraft Maintenance work | Dec-1988 | Indian Naval Air Squadron 550, Kochi | | 5 | Modified Airmen Ship | Dec-1990 | School for Naval Airmen, Kochi | | 6 | Leading Aircraft Mechanic | Jun-1991 | Naval Air Technical School, Kochi | | 7 | Qualified to Maintain Chetak Helicopter | Feb-1992 | Indian Naval Air Squadron 561, Kochi | | 8 | Qualified to Sign Aircraft Maintenance work | Feb-1992 | Indian Naval Air Squadron 561, Kochi | | 9 | Petty Officer Aircraft Fitter | Apr-1994 | Naval Air Technical School, Kochi | | 10 | Supervisory Certificate | May-1995 | Air Engineering Department, Arakkonam | | 11 | Chief Petty Officer Aircraft Fitter | Oct-1998 | Naval Institute of Aeronautical Technology. Kochi | | 12 | Leadership course | Oct-1999 | INS Agrani, Coimbatore | | | | |

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| Education | 1996-1998 | Annamalai University | Chidambaram/ TamilNadu |

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|  | MA (Public Administration) | | |
|  | * 1987-2001 –Technical Trade Certificate – Given by Indian Government Ministry of Defence at the end of the service  Equivalent to Graduation – given by Indian Government Ministry of Defence at the end of the service. | | |
|  | 1974-1984 | St. Peter’s Higher Secondary School | Thanjavur/ TamilNadu |
|  | 10 Standard (SSLC) | | |

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| **Skills** | Programming (VB.net with MS sql server)  MS Access with VBA  Excel with VBA  **Lean Six Sigma- Green belt holder (by Safran University, France**)  Continuous improvement.  Problem solving skills  Kaizen  Quick response Quick complying  8D  DMAIC  Operational Excellence  Capacity Planning  Material Resource Planning  Production Control  Lean Tools (6S, Five Whys, PDCA, Continuous flow, Ishikawa, TPM, Standardized work, Takt Time, Levelling Work Load, Waste, JIT, KPIs, Poka- Yoke, SMED(Single Minute Exchange of Dies), Value Stream Mapping, Sphagatti Diagram, Visual Factory, Policy Deployment, Kanban, Root cause analysis) |

**Self-taught:** Python-Django, Html, CSS, BootStrap-4, Android-10, Kotlin, Flask, Tailwind, React, Node js, Next Js, Solidity, Web3…