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| **Lese Howard**  **(253) 303-1610**  [**Lesia7@comcast.net**](mailto:Lesia7@comcast.net) |
| **EDUCATION**   * Master’s in engineering management (Software Engineering), National University (**In progress**) * Generative AI (ChatGPT, Power BI), Project Management Institute * Microsoft AI Copilot * Six-Sigma Yellow Belt Certification, Courses Agile * Certified Project Management Professional (PMP), Project Management Institute * Master’s in management, University of Phoenix, Phoenix, AZ * Bachelor of Science Information University of Phoenix, Phoenix, AZ |
| **PROFESSIONAL EXPERIENCE**  **HCL Technologies (Aerojet Rocketdyne) Remote**  *Busi Business Systems Analyst* **February 2024-Present**   * Supporting the Windchill to Oracle upgrade from v10.0 to v12.0 using Agile methodology * Defining As-Is and To-Be functional requirements, pain points, risks, and issues to support Engineering, Manufacturing, Configuration Management, Material Release Planners, Procurement, and Quality * Translating, and interpreting functional requirements into specifications for projects, processes, technology, and documentation * Coordinating with stakeholders and IT to asses & analyze As-Is process and system landscape * Defining the To-Be process for transforming eBOM to mBOM as per industry best practice and MPMLink capability * Engaging Stakeholders * Provide direction on systems/applications integrations, planning, mapping technology to processes, scope, testing, design reviews, implementation, robust communication, capturing/leveraging lessons learned * Recommending opportunities for improved workflow and processes, detailing the process’s strengths - developing supporting business case(s) for technology implementation/configuration, process enhancement, and data utilization   **Prime Technical Services (Leidos (Dynetics)) Supply Chain Huntsville, AL**  *Business Systems Analyst/ Senior Project Manager*  **September 2023-February 2024**   * Gather, analyze, and report performance metrics related to the overall supply chain process * Support Dynetics Supply Chain Data Analytics team vendor data migration to Jaggaer * Lead the data migration transition from Jaggaer to Ivalua, a supplier collaboration portal * Contact suppliers to complete portal registration and assist with the onboarding process (tax, banking, certifications, and company details) * Build supplier relationships * Identify, quantify, quantify, and report financial risks * Develop Resource Management Plan * Create project schedules and RACI (Responsible, Accountable, Consulted, and Informed) template * Facilitate weekly team tag-ups, and report progress in weekly staff meetings, and weekly IMS Status Review * Performed Costpoint User mapping from Dynetics to Leidos accounts * Validated Costpoint/Cognos User Id’s and Employee Id’s * Performed migration and data clean up * Supported the P-Card usage cutover   **Ask Consulting (Blue Origin) Remote**  *Engines Change Analyst/Configuration Data Management/ Project Manager*  **September 2022-February 2023**   * Managed and prioritized change analyst and configuration data management Windchill queue * Created personal data queues in Windchill to quickly locate and analyze data, and adhered to workflows to support Engineering and Manufacturing * Completed change artifact review, change tasks reviews, data reviews, and release reviews for engineering designs (eBOM), ground designs, general documents, trivial releases, and manufacturing work orders (98% on-time) * Released engineering resulting objects in various Windchill environments, research, development, production, and obsolescence * Reviewed, created, and closed subtasks with Jira, and released manufacturing (mboms) work orders using JULES and MPMLINK * Supported engineering control board (ERB) and change control board (CCB) to review, approved, and disposition requirements * Adhered to configuration management (CM) plan, processes, and procedures * Coordinated with Integrated Product Teams (IPTs), and engineers supporting BE4, BE3U, BE7 programs to understand requirements * Participated in supplier Pedigree reviews to analyze eBOM and MBOM, and recommended configuration data management process improvements * Examined and processed deviations and waivers * Analyzed and performed Creo model checks for CADs, parts, assemblies, and drawings (eBOM and mBOM)   **Boeing, Interim Cryogenic Propulsion Stage (ICPS) Huntsville, AL**  *Lead Product Data Manager* **March 2021-September 2022**   * Coordinated and communicated with organizations across the Boeing enterprise to deliver data requirements to NASA and United Launch Alliance (ULA) * Ensured contract specific changes and modifications were aligned with the data deliverables and all approved program directives were approved * Ensured new upgrades to Windchill were functioning as designed, in alignment with requirements, and used workflows * Created change requests, no release required (NRR) documentation, analyzed and processed deviations and waivers/variances * Updated redlines, and maintained program (CDRLs and SDRLs) in the Customer & Supplier Data Transmittal (CSDT) system and master schedule, adhered to system workflows to support Engineering and Manufacturing * Implemented, presented, and improved quality metrics for deliveries to show on-time, early, unplanned, and late deliveries (98% on-time) * Delivered technical review data, launch Pad data, Avionics, safety, propulsion, quality, thermal, preliminary design review data, and critical design review data to NASA and ULA * Participated in Pedigree reviews (As designed/As Built BOMs), Configuration status accounting (CSA), reported findings and recommendations to quality management, submitted monthly award fee data to program integration * Partnered with configuration management/data management counterparts at ULA and NASA to improve processes and data deliveries, and developed tri-lateral training material for engineers * Identified risks, quantified risks, analyzed, and interpreted data for management * Organized and facilitated the weekly engineering review board (ERB) and weekly change control board (CCB) * Leveraged 7-step problem solving process, the 5 Whys methodology, root cause analysis to identify and resolve problems * Processed and delivered formal data requests to customers (98% on-time) * Analyzed, processed, and delivered government furnished documentation data to the supplier (99% on-time); downloaded data from the AWS cloud hosted windchill environment * Reviewed and processed engineering change proposals (ECPs) * Reviewed, updated, and released quarterly Applicable Documents List (ADL), Uncrewed, and Crewed documentation using Windchill and PDMLink * Created on-boarding material for new employees and provided training * Overseen the access to Windchill, APDM for the ICPS program; coordinated and processed access forms, managed user access and views, and managed user issues * Adhered to Configuration Management (CM) plan, processes, and procedures, and participated in Windchill audits * Verified data markings on documentation and transmittal notifications, and adhered to ITAR and EAR requirements   **Boeing, IT Strategic Operations/Hardware Asset Management Kent, WA**  *Process Specialist/Project Manager/Indirect Supply Chain Liaison*  **May 2019-March 2021**   * Collaborated with Vendor Management/Indirect Supply Chain procurement -agents to ensure successful hardware contract optimization * Allocated resources to support new contracts/contract renewals and communicated strategies to leadership prior to review boards * Directed the SAP Ariba integration user acceptance testing project (100% success), supported the SAP ServiceNow implementation, and collaborated with Subject Matter Experts to support post hypercare implementation triage with stakeholders, and performed retrospectives * Partnered with teammates to establish and chair the internal hardware asset management approval change board * Collaborated with team to build and improve process test flows (decreased process flow by 25%) * Adhered to deviations and waivers process and supply chain management process * Project manager for the factories/labs inventory Defense Federal Acquisition Regulation Supplement (DFARS) compliance efforts (100% success), Agile methodology, Kanban, Kaizen * Conducted business analysis with MS Excel and created workflow layouts using MS Visio to be automated * Service Now invoice reconciliation to verify product ordered, product shipped, qualities, price, and logistics * Provided direction to stand up the Internet of things IOT/OT integrated board and process for purchasing non-standard devices * Developed the Hardware Asset Management Order Fulfillment service level agreement by partnering with team (100% success and identified gaps) * Presented high-level program/project status to management and stakeholders using Milestones Professional * Leveraged 7-step problem solving process, the 5 Whys methodology, root cause analysis to identify and resolve problems * Developed a plan for senior IT Security replacement * Led daily ServiceNow SCRUM stand-up, risk management activities, and customer survey strategy for improvement * Initiated order fulfillment tickets using Azure DevOps, monitored risks, and performed root cause analysis * Developed team building exercises and presentation to improve processes, cohesion, resolve conflict, and mentored interns   **Boeing, BCA Business Operations Renton, WA**  *Lead Product Data Manager/Integrated Project Manager*  **June 2015-May 2019**   * Collaborated with IT and stakeholders to identify the product strategy and roadmap and solutions for BigSky & IEDatabank system requirements * Documented, interpreted, and translated stakeholders functional requirements * Ensured stakeholders submitted user stories in Azure DevOps, managed backlog, active participant in program increment planning * Identified and negotiated features in each iteration, communicated and collaborated (SCRUM meeting) with team to set project direction while using Kanban, Kaizen * Organized and facilitated the weekly change control board (CCB) * Developed project to plan, schedule, assigned to resources tasks, tracked progress, and managed project budget using Microsoft Project * Identified priorities, cost, scope, schedule, resources, risks, success criteria, constraints, and performed retrospectives (99% on-time release rate) * Created burn-down and burn-up charts or project plates for reporting * Partnered with senior leaders, and stakeholders to advance second century SAP digital transformation for PLM and MOM to support Engineering and Manufacturing Execution Systems (MES) * Determined second century SAP system impacts (change management, sales and marketing, program planning, and scheduling), identified gaps and milestones, risks, and created basis of estimates * Spearheaded strategic (Archive, Charge line, system retirements, and 3-digit code) projects using Agile methodology (100% success) * Performed systems mapping to show the inputs and outputs that included servers, environments, and disaster location * Conducted airplane delivery and forecast ROI for 737, 747, 767, 777, and 787 programs (master schedules and skyline analysts) * Performed Business process modeling using (Architecture of Integrated Information Systems) ARIS to improve process flow * Conducted business analysis with MS Excel and MS Visio and reviewed eBOMs * Created and presented diversity and inclusion presentations * Collaborated with project team to plan and lead the successful business/technical workshops with stakeholders and senior leaders * Records and Information Management (RIM), and continuous improvements * Partnered with IT to conduct internal system audits and reviews to ensure products met system requirements/ regulatory compliance (100%) * Present high-level program/project status to management and stakeholders using Milestones Professional * Leveraged 7-step problem solving process, the 5 Whys methodology, SWOT analysis, Tableau, root cause analysis to identify and resolve problems * Developed a robust training plan for successor, and mentored employees * Ensured system reliability metrics and required bi-annual security documentation were complete (100%) * Actively participated in IT Security Scans and system audits   **Boeing, Strategic Supplier Management Bellevue, WA**  *Siemens and InSync Project Manager & Product Management* **January 2010-June 2015**   * Led Siemens Product Lifecycle Management (PLM) efforts and managed five complex tier one-product process areas across the Boeing enterprise in support of Siemens Product Managers with Teamcenter: Unified, Manufacturing, System Engineering; NX, Simatic IT, Simulation, and Tecnomatix to support Engineering and MES * Collaborated with Siemens Product Managers regarding software license requirements, configurations, and upgrades (data migrations) * Led product strategy initiatives, determined product roadmaps, enhancements, priorities, collected users’ feedback for continuous improvements, and planned technical workshops * Spearheaded Siemens technical Change Control Board (CCB) and change management process to present new product capabilities and features to stakeholders, and communicate system bugs * Collaborated with management, internal and external stakeholders to launch a multi-products architecture forum, Steering Committee, and lab to evaluate new Siemens products (100% on-time to set up lab) applying a waterfall project methodology * Submitted requests for requests for information and quotes to supplier, adhered to the supply chain management process, coordinated   the completion of the supplier scorecard (97% on-time)   * Conducted business analysis with MS Excel and MS Visio to analysis data and process flows * Presented high-level program/project status to management and stakeholders using Milestones Professional and Microsoft Project * Led weekly meetings with Boeing and Siemens to discuss issues, risks, and opportunities * Led daily Siemens SCRUM stand-up to manage and monitor end users IT tickets to resolution * Established a change board to manage requirements for BDS Programs: P-8, Commercial Crew, Space Launch Systems, and Tanker * Developed and maintained project plans, schedules, including reporting status, risks, and issues to upper management * Organized and facilitated weekly product meetings across the Boeing enterprise with stakeholders   **Data Stores & Bus Intelligence Boeing, Data Stores & Business Intelligence Renton, WA**  *Programmer Analyst/Project Manager*  **October 2008-January 2010**   * Provided project management and programmer analyst support for Quality Management Systems, Data Stores/Business Intelligence * Coordinated with stakeholders to engage and understand priorities * Ensured stakeholders business requirements were clear, verifiable, attainable, and complete * Created specification documentation and wrote simple to complex Teradata SQL queries for eBOM and mBOM * Gathered, elicited, reviewed, confirmed, modified, implemented, and controlled requirements using Clear Quest, Quality Assurance Tools, Visual Source Safe, and Teradata SQL Assistant tools, Unified Modeling Language (UML) to provide a visual representation of the velocity system, user interactions, and extract transform load data (ETL), ITIL, CMMI Level 3 * Created new tables/views, and online reports (95% on-time) to update Manufacturing Execution Systems * Records and Information Management (RIM) Focal, and participated in system audits * Followed the SDLC methodology, performed peer reviews, and kept the change log up to date with open/canceled/completed items * Analyzed, designed, modified, tested software, demoed changes to stakeholders and end users * Coordinated with team to ensure required security documentation was complete * Performed data migrations with a focus on MES nonconformance, corrective actions, and online work instructions (OWI) reports to support manufacturing shop floor   **Quality & Manufacturing systems Boeing, Quality & Manufacturing Execution Systems Everett, WA**  *Configuration Analyst, 787 Program* **January 2008-October 2008**   * Provided support for the 787 Velocity application using BARS, Clear Quest, Beyond Compare, Data Manager (DMS) tools, and Visual Source Safe tools, ITIL, CMMI Level 3 to support MES * Engaged with stakeholders elicit requirements, understand priorities, business requirements and ensure requests were clear, verifiable, and attainable * Adhered to change management process to support eBOM and mBOM updates, and reported weekly status to the project manager * Performed security scans and installed patches * Updated and maintained system Access Control Policy * Followed the SDLC methodology and performed peer reviews * Conducted business analysis with MS Excel and MS Visio * Investigated issues, gathered requirements, designed form pages, performed detailed analysis, testing, SQL updates, maintained specification documentation for conformance and compliance, page loads, configuration updates, extract transform load data (ETL), data migrations, and demos (100% on-time) * Leveraged Unified Modeling Language (UML) to provide a visual representation of the velocity system, and user interactions * Performed IT Security Scans for IT and BCA applications * Participated in IT Security audits, scans, and maintained security documentation * Updated and maintained disaster recovery plans for MES   **Boeing, Human Resource Management System Renton, WA**  *Functional Analyst*  **June 2007-December 2007**   * Gathered stakeholders’ requirements, performed detailed analysis, provided estimates, developed, and executed test plans for Manufacturing (98% on-time) MES * Performed peer reviews, provided customer/team demos, created/maintained specifications, and SQL queries using PeopleSoft * Adhered to change management process, followed the SDLC methodology, investigated issues, and reported weekly status * Ensured Rotational system requirements were compliant with Sarbanes-Oxley security requirements (100%) * Performed system audits and security scans, and maintained security documentation * Ensured stakeholder requirements were entered in the requirements Used Clear Quest as repository * Leveraged various tools to access, analyze, elicit, review, and implement requirements, Unified Modeling Language (UML), ITIL, Citrix, and File Transfer Protocol (FTP), BPS PeopleSoft, Data Manager (DMS) tools, extract transform load data (ETL) Teradata, MySQL, Microsoft SQL Server   **Boeing, IT Engineering Business Systems Renton, WA; Issaquah, WA; Bellevue, WA**  *Project Manager/Functional Analyst* **January 1998 – June 2007**   * Managed planning and implementation of system bugs and enhancements for Raw Materials, Schedule Log, and Transaction Visibility System (TVS) * Supported testing and troubleshooting for PLINQ (Parts List Inquiry ) and PRON (Parts Requirements Online) systems, implemented ITAR/EAR Regulations and maintained compliance for eBOM data and customers * Created and maintained functional specifications, security documentation, verified data in REDARS (Reference engineering-data automated-retrieval system) for drawings and parts lists * Attended change board to review, confirm, and prioritize stakeholders’ requirements * Maintained stakeholders’ requirements in requirements system * Assigned tasks to developers for system releases, create and execute test plans, schedules, and conducted peer reviews. * Provided status to management, team, and users * Performed basic SQL updates in support of the data conversion activity for eBOM data, ITIL, CMMI Level 3 * Special assignment to support SOX compliance project for financial systems   **Boeing, BCA Engineering Data Control**  **Renton, WA; Everett, WA**  *Automated Parts Release Analyst* **September 1996 – January 1998**   * Analyzed and complete Automated Parts List engineering drawing reviews for 757; eBOM * Completed the ordering process using Transaction Visibility System * Generated new drawing revisions with APLG (Automated Parts Lists Generator) * Checked out new drawing revisions using DIOL (Drawing Index Online) * Supported 747 drawing tree project to ensure the eBOM was accurate   *Automated Parts List Analyst* **March 1996 – September 1996**   * Analyzed engineering Parts List drawing information prior to releasing for 747, 757, and 767 ADCN (Advance Drawing Change Notice), DCN (Drawing Change Notice), PRR95000, and etc. * Reviewed eBOM; Installations, Assemblies, Sub-assemblies, components, effectivity, quantities, flag notes * Accessed CATIA to review and verify drawing information * Verified data in REDARS (Reference engineering-data automated-retrieval system) for drawings and parts lists * Generated new drawing revisions with APLG (Automated Parts Lists Generator) * Checked out new drawing revisions using DIOL (Drawing Index Online)   J**et Support, Inc Kent, WA**  *Procurement Agent* **1995-March 1996**   * Contacted suppliers and OEM to source and purchase new, used, repaired, overhauled, alternate and substitute aircraft parts for customers * Offered maintenance support and warranties * Negotiated pricing and terms * Logistics management (acquisition, storage, transportation methods) of inventory from the seller’s location to the buyer’s location on time * Coordinated with front office to initiate invoices to complete purchase orders, and process returns   **Boeing, BCA Engineering Data Control Renton, WA**  *Automated Parts List Analyst*  **May 1993 – August 1993**   * Analyzed engineering Parts List drawing information prior to releasing for 747, 757, and 767 ADCN (Advance Drawing Change Notice), DCN (Drawing Change Notice), PRR95000, and etc. * Reviewed eBOM; Installations, Assemblies, Sub-assemblies, components, effectivity, quantities, flag notes * Accessed CATIA to review and verify drawing information * Verified data in REDARS (Reference engineering-data automated-retrieval system) for drawings and parts lists * Generated new drawing revisions with APLG (Automated Parts Lists Generator) * Checked out new drawing revisions using DIOL (Drawing Index Online)   *Data Entry Operator* **July 1991 – May 1993**   * Accurately entered engineering parts list data into the HP data entry computer system for 727, 737, 747, 757, and 767 * Created consolidated commercial airplane delivery reports and reports by program, updating customer data * Brought the mainframe systems online in the mornings * Backed up mainframe systems in the evenings and take systems offline |