

MEGHA DATTA SAI MANOJ CHINTAPALLI

PROJECT COORDINATOR - Jira, MS Project, SolidWorks

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📍 [Ontario](#)

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SKILLS

- **Project Planning and Coordination:** MS Project, Jira, resource scheduling, and project timelines.
- **Process Management & Reporting:** Agile, Scrum, Waterfall, project documentation, stakeholder updates.
- **Data and Analysis Tools:** Excel (Pivot Tables, VBA), data dashboards, and KPI visualization.
- **Collaboration & Productivity Platforms:** Confluence, SharePoint, Teams, Slack, Smartsheet, Gantt charts.
- **Risk & Quality Management:** FMEA, Six Sigma, root cause analysis, change control, process auditing.

WORK EXPERIENCE

CNC Machine Operator

February 2023 – September 2025

EPAC

Ontario

- Produced precision electric components, including clevis end fittings and thimble eyes using CNC lathe, VMC mill, and band saw machines, maintaining 98% accuracy across batches through calibrated measurement tools.
- Assembled strain rod end fittings, saddle clamps, and dead-end clamps to high mechanical standards, sustaining zero rework incidents for three consecutive quarters through process consistency and inspection protocols.
- Conducted preventive maintenance by refilling coolant, adding hydraulic oil, and clearing chips, reducing machine downtime by 15% and ensuring stable operational throughput overall during multi-shift production cycles daily.
- Operated hydraulic and bail presses for crimping U-bolt riders and stirrup clamp riders, meeting tensile load specifications and improving pressing cycle efficiency by 12% through calibrated alignment and pressure tests.
- Coordinated end-to-end production workflows, overseeing CNC setup, tool calibration, and verification, achieving consistent on-time delivery performance and 100% adherence to customer quality benchmarks every shift.
- Inspected machined parts against GD&T and drawing tolerances, documenting recurring deviations and supporting process audits that elevated first-pass yield rates from 92% to 97% within the first operational year.
- Programmed CNC offsets and verified tool paths against CAD blueprints, minimizing dimensional deviations and reducing scrap material generation by 10% across monthly production schedules consistently maintained.
- Coordinated in the development of fixture setups and process sheets for new product introductions, enabling faster line changeovers and improving throughput efficiency by 14% across initial pilot manufacturing runs.

Process Executive – Data

January 2020 – May 2021

Cognizant Technology Solutions

India

- Performed high-precision analysis and annotation of Google Street View imagery, maintaining 99% labeling accuracy while generating validated geospatial data for AI training and automated feature extraction pipelines.
- Classified complex geospatial objects, including signs and crosswalks for machine learning datasets, improving feature recognition consistency by 11% through systematic quality verification and controlled dataset validation.
- Met stringent productivity and quality control goals, reducing AI error propagation by 20% and enhancing Google Maps data reliability through refined annotation techniques and tested, performance-driven visual review cycles.
- Delivered one-on-one, structured feedback to tool developers and policy teams, facilitating systemized updates that shortened annotation time by 9% and standardized visual recognition parameters across operational batches.
- Collaborated with supervisors to audit flagged data sets and retrain models on authenticated outputs, supporting a 15% improvement in object detection precision and sustaining compliance with data integrity frameworks.
- Documented all edge-case scenarios for complex visual inconsistencies, aiding refinement of model logic and annotation policies while strengthening the reliability of Google's geospatial machine learning systems overall.
- Facilitated training of new data analysts through structured peer review sessions and accuracy mentoring, contributing to a 17% overall quality uplift across the team's cumulative annotation output during review periods.
- Consolidated daily annotation metrics and reported quality dashboards to project leads and stakeholders, improving transparency of workflow efficiency and enabling process adjustments that reduced idle time by 13%.

EDUCATION

Applied Manufacturing Management (Design Integration)

January 2023 – April 2024

Conestoga College, Guelph

Bachelor of Technology - Mechanical Engineering

September 2012 – November 2016

Jawaharlal Nehru Technological University (JNTU), India

CERTIFICATIONS

- **Certified Associate in Project Management (CAPM)** – Project Management Institute May 2025
- **Six Sigma Yellow Belt** – American Society for Quality (ASQ) May 2024