

Aditi Jha

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EDUCATION

Central Michigan University
Master of Science, Information Systems

Sep 2024 - May 2026
Mount Pleasant, MI

GLS University
Bachelor of Computer Applications

Jul 2021 - Apr 2024
Ahmedabad, India

SKILLS

- **SAP & ERP:** SAP S/4HANA, ABAP, MM, SD, PP, ECC 6.0, O2C, P2P, Business Process Modeling
- **Data & Automation:** Process Mining (Celonis), Automation Anywhere, SQL, Python, Power BI, Bash
- **Cloud & Security:** AWS (Foundational), GRC, IT Auditing, Splunk, Phishing Simulation
- **Business Processes:** Systems Analysis, Incident Management, CI/CD, GitHub, API Development

EXPERIENCE

Extern

May 2025 - Jan 2026

Amazon Operational Strategy & People Analytics Extern

Remote

- Analyzed operational inefficiencies by mapping end-to-end workflows and data pipelines using SQL and Excel, improving visibility into process bottlenecks
- Designed automated Jira tracking systems to identify at-risk workstreams two sprints earlier, improving delivery predictability
- Built Power BI dashboards translating system integration issues into actionable insights for stakeholders
- Modeled workforce and process dependencies to reduce downstream delays and improve throughput planning.

Central Michigan University

May 2025 - Jan 2026

IT Telecom Technician

Mount Pleasant, MI

- Addressed manual overhead by engineering automated dependency mapping scripts in Python and Bash.
- Monitored integration points across network/security layers, performing root-cause analysis via log data.
- Authored runbooks and SOPs documenting system interfaces and recovery procedures to enable independence.
- Reduced Mean Time to Detection (MTTD) by 40% and minimized escalations to central support.

Qurious Click

2021 - 2024

Junior Blockchain Developer

Ahmedabad, India

- Targeted data validation failures by integrating smart contracts and developing RESTful APIs.
- Profiled performance bottlenecks by mapping contract parameters to downstream transaction throughput.
- Architected CI/CD deployment pipelines for production, reducing manual release steps and configuration errors.
- Improved transaction data reliability and maintained traceable change logs to reduce rollback incidents.

PROJECTS

SAP ABAP Project: Pharmaceutical Batch Validation

Dec 2025 - May 2026

- Faced challenges with manual validation errors in supply chains requiring strict regulatory compliance.
- Designed a Python-based rules engine with a RESTful API layer mapping batch data to validation decisions.
- Developed a modular framework with unit tests and CI/CD integration to ensure data quality.
- Modeled O2C and P2P compliance workflows in SAP ECC 6.0 integrating MM, PP, and SD modules.

ERP Competition Project: Ford Motor Company

Apr 2025 - Apr 2025

- Addressed logistics bottlenecks by executing end-to-end O2C and P2P cycles in SAP ECC 6.0.
- Utilized Celonis Process Mining to visualize bottlenecks and design an ERP replenishment strategy.
- Analyzed transaction logs via SQL and Splunk to identify control gaps and recommend optimizations.
- Optimized inventory turnover and identified lead-time reductions through business process transparency.

Cloud Security Automation Project

Jan 2025 - Jul 2025

- Identified risks of unauthorized access by designing pipelines to map posture across unmanaged servers.
- Automated configuration drift detection across infrastructure to improve consistency of security controls.
- Integrated pipeline outputs into a centralized dashboard for real-time visualization of risk exposure.
- Documented remediation procedures to standardize how teams identify and resolve security issues.

SAP Configuration Project: Payroll Modernization

Nov 2024 - Jul 2025

- Led as-is/to-be process mapping for enterprise payroll, producing DFDs and ERDs for data flows.
- Implemented to-be processes in Excel and Access, coordinating stakeholder transition from manual workflows.
- Facilitated stakeholder workshops to validate requirements and align design with compliance constraints.
- Delivered a documentation package including data dictionaries and transition guides for rollout.

CERTIFICATIONS

- **Business Data Cloud Certified: SAP**
- **Essentials Automation: Automation Anywhere**
- **Process Mining Fundamentals: Celonis**
- **GRC Bootcamp: ThinkCloudly**
- **IT Auditing Bootcamp: ThinkCloudly**
- **Splunk Bootcamp: ThinkCloudly**
- **PMP Kickoff (Agile & Predictive): Project Management Institute**