Kiranmai Mandali

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TECHNICAL & PRODUCT IMPACT HIGHLIGHTS

- **AI & Metadata Automation**: Built intelligent metadata solutions using Python in VS Code and semantic matching, identifying 150+ potential matches and reducing manual review effort by 50%. (State Farm)
- **Enterprise Data Solutions**: Modernized enterprise data by mapping 907 legacy source tables to 72 target entities and reconciling 1,021 metadata attributes, strengthening data standardization, traceability, and integration readiness. (State Farm)
- **Product Delivery**: Led requirements definition, backlog prioritization, and cross-functional coordination; automated validation and handoffs across approximately 350 annual requests, saving an estimated 117 team hours annually. (State Farm)
- **Risk & Data Analytics**: Assessed regulatory risks across 15+ financial services client engagements, validating 200+ data elements and improving identification of potential compliance issues by 25% through data-driven analysis. (PwC)

Product & Delivery: Product Ownership, Backlog Prioritization, Cross-Functional Delivery, Stakeholder Management
Programming & Data: SQL, Python, Gosu, JavaScript, Data Modeling, Data Architecture, Data Governance
AI & Development Tools: ChatGPT, Claude, GitHub Copilot, VS Code, AI-Assisted Development
Platforms & Analytics: Guidewire, ER/Studio, Power BI, Tableau, Alteryx, Databricks, AWS, ETL
Certifications: Certified Scrum Master (CSM), ITIL Foundation, Data Science: R Basics
Highlights: 2026 P&C ET Innovation Impact Award | 2026 OurRewards - Recognized for contributions to a large-scale initiative | Co-presented *Rush for Relational Riches* at the Data Modeling Zone (DMZ) conference, translating complex relational data modeling concepts into an engaging, interactive learning experience

WORK EXPERIENCE

State Farm, Dallas, TX
Senior Data Designer & Administrator / Product Owner **Jan 2023 – Present**

- Built MASS, an intelligent metadata matching tool that identified 150+ likely matches across 1,000+ fields using semantic matching, reducing manual review effort by 50%.
- Designed enterprise data models supporting 75+ P&C development teams, providing consistent structure for insurance processing and analytics across a business reporting $111.6B in earned premiums in 2025.
- Improved enterprise data consistency and traceability across P&C insurance systems by reconciling 1,021 attributes using Python and AI-assisted automation, reducing manual effort by 79%.
- Automated data validation and workflow handoffs through DBIS Toolbox, saving an estimated 20 minutes per work item across 350 annual requests and returning approximately 117 hours of team capacity annually.

PricewaterhouseCoopers (PwC), Chicago, IL
Cybersecurity Risk & Regulatory Consultant - Data & Tech **Jan 2022 – Sept 2022**

Supported cybersecurity risk and regulatory consulting engagements, evaluating technology controls, documenting findings and translating compliance requirements into actionable recommendations for client stakeholders.

- Analyzed 1,000+ regulatory data elements using SQL and Alteryx, improving identification of compliance issues by 25%.
- Mentored 3 interns through technical training, project guidance, and professional development, supporting their successful transition into permanent roles.
- Prepared risk dashboards in Power BI, executive reports, and remediation recommendations, helping client stakeholders prioritize 50+ control deficiencies from client engagements based on risk severity, business impact, and regulatory exposure.

Cognizant, Multiple Locations
Lead Business Analyst / Proxy Product Owner **Nov 2020 – Dec 2021**
QA / Product Analyst **Oct 2019 – Nov 2020**
Guidewire Developer **June 2019 – Oct 2019**

Served in multiple consulting contract roles across insurance client engagements. Bridged business and technology through Guidewire development, requirements analysis, product delivery, quality assurance, and cross-functional collaboration to modernize P&C insurance operations.

- Managed 200+ business requirements and user stories across Guidewire initiatives, streamlining backlog prioritization, reducing requirement ambiguity, and accelerating product delivery.
- Executed 500+ functional, integration and UAT test scenarios across Guidewire PolicyCenter, BillingCenter, and ClaimCenter, achieving a 95% pre-release defect resolution rate.
- Developed 20+ PolicyCenter enhancements using Gosu, XML, PCF, and API integrations, improving policy processing efficiency by 20%.

EDUCATION

University of Texas at Dallas, Bachelor of Science in Information Technology and Systems