

# Chandler P. Kelleher

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## Education

### Louisiana State University

**Bachelor:** Computer Engineering | Artificial Intelligence, Data Analytics, Physics | 3.5 GPA 32 ACT

**Masters:** Business Administration | Financial Technology | 4.0 GPA 715 GMAT

## Skills

Artificial Intelligence (AI) | Building AI Models from Scratch | Process Automation | Business Strategy  
Microsoft Fabric | Python | SQL | Data Analytics | Cloud Computing | Microsoft Power BI | Project Management  
User Experience (UX) | Full Stack Development | Azure AI Studio | Agentic Models | Fabric Data Warehousing  
Various RAG/MoE models | Fabric Data Agents | Open CV

## Experience

### Senior Data Analytics Architect | Turner Industries Group

July 2024 - present [~2 years]

Spearheaded **enterprise-wide digital transformation** by bridging the gap between **cutting-edge AI** solutions and industrial construction, driving **system integrations**, high-impact analytics, and widespread tech adoption among non-technical teams.

- **Data Analytics & Business Intelligence:** Engineered comprehensive **reporting ecosystems** using **Power BI** to visualize critical metrics across Scheduling, Costs, Safety, and Planning, driving daily, **data-driven decisions for ~50 Project Managers** and plant facilities.
- **Process Automation & Generative AI:** Developed programmatic and AI-driven solutions to eliminate monotonous workflows **saving approximately 500 hours per week** across the business by utilizing **Azure AI Studio** and **Fabric Data Warehousing** to deploy advanced **agentic workflows** and custom **RAG/MoE models**, successfully powering automated work package assemblies, massive-scale resume sorting, and seamless **bi-directional API** integrations between on-premises and 3rd-party applications.
- **Strategic Leadership & System Integration:** Pitched and secured **C-suite buy-in** for overarching **enterprise technology strategies**, managing a **cross-functional team** while remaining hands-on to **unify siloed systems** and create a **seamless data lifecycle** from estimating to planning, scheduling, and cost management.
- **Change Management & User Adoption:** Championed the adoption of new technologies among a tech-averse workforce by designing highly intuitive, **user-centric tools** that solved immediate daily pain points, ensuring maximum product utilization and **strong ROI** on internal technology investments.

### Senior Program Manager | Click Here Digital

Oct 2020 - June 2024 [3+ years]

Directed a **client-facing engineering team** in identifying business deficiencies and orchestrating **custom software solutions**, successfully **delivering 15+ major projects** from inception to launch while **optimizing client budgets by up to 25%**.

- **Custom App Development & Team Leadership:** Directed a high-performing **team of 10 engineers** in the **end-to-end development** of 5 bespoke software applications, creating tailored solutions that solved complex business challenges and **increased overall client service utilization by 40%**.
- **Data Analytics & Process Optimization:** Conducted deep-dive **business data analysis** to pinpoint severe operational inefficiencies, driving targeted **process improvements** that **reduced client overhead costs by \$1.5M annually**.
- **Agile Coaching & Sprint Management:** Spearheaded **Agile sprint planning** initiatives, actively coaching team members to leverage their specific strengths, which **boosted team production velocity by 35%** and ensured a **98% on-time delivery rate** across all project milestones.
- **Client Education & Change Management:** Designed and implemented comprehensive **user education programs** for 200+ client stakeholders, fostering long-term **system self-sufficiency and reducing post-launch support tickets by 50%**.

 **Software Engineering Project Manager** | ExxonMobil

May 2019-Aug 2020 [~2 years]

Orchestrated a comprehensive overhaul of project management and closure procedures, leveraging **user-centric design**, **Agile methodologies**, and **Power BI automation** to accelerate project lifecycles and **deliver \$7 million in operational efficiency**.

- **Process Engineering & Optimization:** Conducted deep-dive research and over **50 stakeholder interviews** to thoroughly analyze, dissect, and completely revise the overarching project closure procedure, streamlining workflows and **reducing closeout time by 40%**.
- **User-Centric Design (UCD) & Gap Analysis:** Spearheaded **gap identification** and process prioritization using **UCD methodologies**, delivering targeted design improvements that accelerated the closeout of **20+ major enterprise projects**.
- **Power BI & Workflow Automation:** Architected and deployed **automated tracking and reporting systems** utilizing **Microsoft Power BI**, eliminating massive manual data entry bottlenecks and **saving approximately 200 hours of manual intervention per month** across the department.
- **Agile Management & Strategic Execution:** Redefined core management workflows through **Agile methodologies**, maximizing business value delivery and yielding critical operational insights that improved enterprise-wide project execution speeds by 25%.



**Implementation Manager** | LSU Athletics

May 2018 - Oct 2020 [~2.5 years]

Directed the **end-to-end planning and execution of 10+ high-visibility technical projects** for the athletics department, **managing budgets up to \$1M** and significantly modernizing both **sports analytics capabilities** and the live fan experience.

- **IoT Sensor Technology & Sports Analytics:** Spearheaded the integration of **advanced sensor technology** within athletic facilities to capture **real-time spatial analytics**, tracking **150+ student-athletes** to provide coaches with **highly actionable data** on positioning, team composition, and point-scoring optimization.
- **Infrastructure Deployment & Project Management:** Successfully oversaw the procurement, installation, and ongoing management of **300+ dynamic digital signage displays** across **5 major campus stadiums**, dramatically enhancing the in-person spectator experience and engagement for up to **100,000 fans per game**.
- **Cross-Functional Leadership & Vendor Management:** Partnered seamlessly with **third-party technology vendors**, coaching staffs, and internal athletics stakeholders to ensure all hardware and software deployments were delivered **100% on time** and strictly within the **\$500K overarching project scope**.



**Software Architect** | ComputechLA

May 2017 May 2018 [1 year]

Engineered **proactive IT management solutions** and deployed **robust network infrastructures** for high-profile business clients, **minimizing system downtime** and optimizing enterprise-wide operational performance.

- **Software Development & IT Management:** Architected and deployed a custom **remote monitoring and management (RMM)** system to track the health and performance of **over 500 client PCs**, enabling proactive technician dispatch and **reducing critical system downtime by 45%**.
- **Network Infrastructure & Hardware Deployment:** Spearheaded the **end-to-end design and implementation of scalable network architectures** and deployed fleets of **250+ workstations** across **10+ high-profile business sites**, boosting client operational efficiency and **network speeds by 30%**.
- **Service Delivery & Incident Resolution:** Streamlined **technical support operations** by leveraging **real-time diagnostic data** to seamlessly guide field technicians, successfully **resolving 90% of potential hardware and network failures** before they could impact end-user productivity.