Kirti Sinha, Data Scientist & AI Engineer
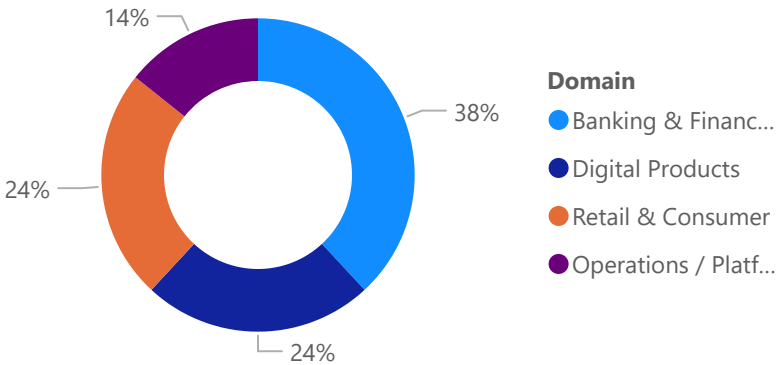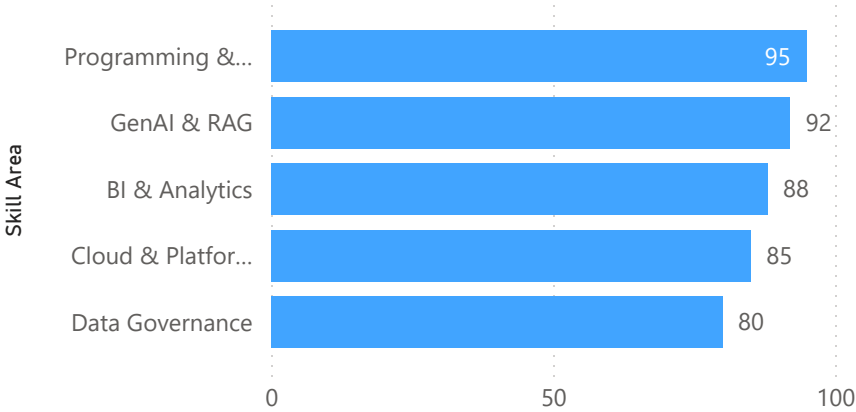
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Total Experience (Years)	AI / ML Experience (Years)	Annual Cost Savings ($)	Hours Saved / Month	Model Accuracy Gain (%)	Monthly AI Requests
10	5	250K	180	32	50K

Industry Experience Distribution

- 38% — Banking & Financ...
- 24% — Digital Products
- 24% — Retail & Consumer
- 14% — Operations / Platf...

Domain

Technical Skill Proficiency

Skill Area	Value
Programming &...	95
GenAI & RAG	92
BI & Analytics	88
Cloud & Platfor...	85
Data Governance	80

Project	Business Impact
Enterprise RAG for OSFI	40 →10 min regulatory research
Agentic AI System	120+ hrs/month saved in regulated financ... workflows
Canadian Credit Risk Scoring ML	10,000+ apps scored with SHAP explainab...

Career Timeline (2012 — Present)
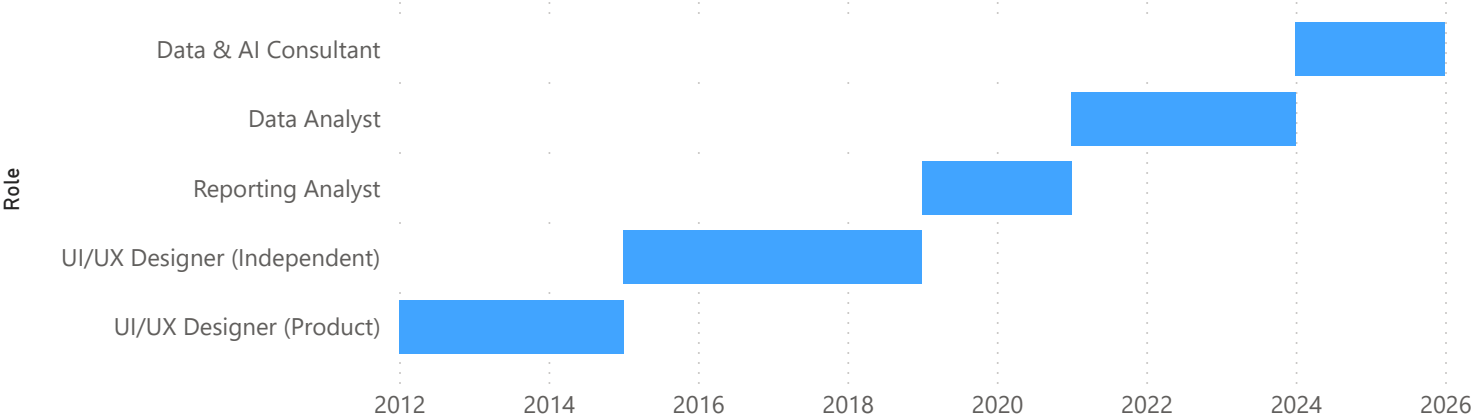
Category	Education / Certification	Year
Certification	Azure DP-100	In Progress (2026)
Certification	Google Cloud ML Engineer	In Progress (2026)
Certification	SAFe 6 POPM	2024
Certification	SAFe 6 SSM	2024
Education	Advanced Business Communications	2024
Education	Master of Computer Science	2018
Education	Bachelor of Computer Science	2010