

PINTO MANUEL K.

Director, Enterprise Architecture & Platform Engineering

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Toronto

SUMMARY

With over twenty years of combined expertise in Information Technology, Enterprise Architecture, and Digital Transformation, I am a seasoned leader adept at spearheading significant business modernization initiatives across diverse industries such as Banking, Fintech, Retail, Education, and Healthcare. My strategic approach focuses on aligning technology strategies with business goals to drive digital initiatives that enhance customer delight and operational efficiency. Known for my deep business acumen and ability to navigate complex business and technical challenges, I deliver innovative digital solutions that drive business transformation. My leadership style fosters collaboration and innovation, ensuring projects not only meet but exceed rigorous time and budget constraints, positioning organizations for success in the digital era.

EXPERIENCE

07/2022

Toronto, Ontario, Canada

- **Director, Enterprise Architecture & Platform Engineering**

Industry: Banking

As a transformative leader at the bank, I spearheaded initiatives that integrated advanced digital and core banking technologies, enhancing business and operational efficiency and innovation. My strategic leadership in global enterprise architecture, coupled with the implementation of AI, ML, and cloud technologies, improved architectural standards and system agility, positioning the bank as an industry leader. This strategy not only achieved substantial operational efficiencies and enhanced customer experiences but also significantly reduced IT expenditures through a robust cloud strategy aligned with business goals. Additionally, my effective team leadership and talent development strategies have bolstered organizational capabilities, positioning me uniquely to guide financial institutions through their transformation journeys. My comprehensive experience positions me uniquely to help financial institutions navigate their digital and business transformation journeys.

08/2021 - 07/2022

Los Angeles, CA, USA

- **Senior Enterprise Architect**

Industry: Education

As a strategic leader, I have spearheaded significant digital transformation initiatives at the university, enhancing cloud capabilities and user experiences within hybrid environments and establishing robust frameworks for business continuity and disaster recovery. My leadership has driven architecture teams to adopt scalable, secure cloud solutions, maintaining rigorous adherence to regulatory compliance and effectively managing security risks and budgets. As a trusted advisor, I've steered central IT and various business units towards embracing cloud best practices and executing comprehensive strategies for cloud automation, workload migration, and public-cloud deployment. By aligning technology architecture with educational goals, I have helped the university not only meet but surpass its modernization objectives, fostering growth and securing a competitive edge in the dynamic educational landscape.

06/2020 - 07/2021

Mississauga, Ontario, Canada

- **Enterprise Solution Architect**

Industry: Fintech

I orchestrated enterprise architecture initiatives that significantly modernized the multi-million dollar lending platform, aligning meticulously with business objectives, budgeting, and KPIs to achieve a 25% reduction in infrastructure costs. My strategic decisions led to a substantial 40% reduction in OPEX and complete elimination of CAPEX in infrastructure investments, achieved through the strategic implementation of a zero-trust secure access network. I led my architecture team to develop robust solution architectures, modernize applications, and seamlessly integrate APIs, leveraging cloud platforms and agile methodologies. My focused approach on business and technology strategy delivered unparalleled value, driving transformative changes in the company's technology landscape and positioning the organization for sustainable growth in a competitive market.

EXPERIENCE

08/2019 - 06/2020

Hamilton, Ontario, Canada

Enterprise Architect

Industry: Healthcare

As a strategic leader in healthcare enterprise architecture, I have expertly guided technology investments, seizing digital transformation opportunities to enhance organizational competitiveness. I developed comprehensive business models using planning-driven, design-driven, and research-driven methodologies, which significantly improved strategic decision-making. My leadership in modernizing IT infrastructure included roadmapping and transforming legacy systems into a cloud-native environment, establishing robust governance processes, and implementing a cloud-smart strategy. I also defined standards for cloud migration, significantly boosting operational efficiencies and aligning technology investments with business objectives to navigate a rapidly evolving technological landscape.

08/2017 - 08/2019

Toronto, Ontario, Canada

Sr. Lead IT Architect

Industry: Financial & Real Estate

As a strategic IT Architect in the Financial and Real Estate sectors, I have led transformative business initiatives by designing and implementing advanced technology infrastructures. My approach integrates aligning technology strategy with organizational goals, catalyzing cultural excellence and driving digital transformation. I've masterminded comprehensive cloud transformation strategies, streamlined multi-cloud integrations, and modernized legacy systems, ensuring operational efficiency and scalability. These efforts not only optimize business processes but also bolster competitive advantage in the rapidly evolving Financial and Real Estate markets.

01/2015 - 08/2017

Toronto, Ontario, Canada

Lead IT Architect

Industry: Retail

As a dynamic leader in Retail technology transformation, I have successfully guided the execution of comprehensive technology strategies, crafting an impactful IT architecture vision focused on achieving measurable business outcomes. My strategic leadership has been pivotal in developing a cutting-edge architectural blueprint, steering the organization through the complexities of technology integration and innovation. By spearheading collaboration across functional teams—including business analysts, project managers, product owners, engineers, and domain architects—I've ensured seamless project execution and alignment with business goals. This proactive approach has enabled the organization to adapt swiftly and effectively to the ever-changing technological landscape, positioning it for sustained growth and a competitive edge in the retail industry.

06/2011 - 12/2014

Toronto, Ontario, Canada

Sr. Design Engineer

Industry: Telecommunications

I spearheaded the enhanced data design team, driving significant increases in customer value and accelerating the time-to-market for telco services. By cultivating robust cross-functional collaboration, I ensured seamless integration across departments, streamlining processes and effectively expediting service delivery. This strategic approach not only improved operational efficiencies but also boosted customer satisfaction and competitive edge in the fast-paced telecommunications market.

06/2009 - 06/2011

Brampton, Ontario, Canada

Sr. Lead Network Architect

Industry: Retail

As a strategic network architect specializing in retail technology transformation, I have led the design and execution of advanced networking initiatives, driving measurable business outcomes and catalyzing comprehensive business transformation. My leadership has been crucial in developing innovative network blueprints that integrated cutting-edge technologies such as SD-WAN, and cybersecurity enhancements. Collaborating effectively with cross-functional teams, I have ensured that all network designs align perfectly with the broader strategic objectives, enhancing system connectivity and data flow efficiency across the organization. This focused approach not only optimized network performance and operational efficiencies but also strengthened the organization's adaptive capacity and competitiveness in the dynamic retail sector, preparing it for future technological shifts.

EXPERIENCE

04/2003 - 05/2009

Toronto, Ontario, Canada

- Design Engineer
Industry: Telecommunications
Telecommunications network and Enhanced Data Design

EDUCATION

07/2022 - 12/2026

Minneapolis, MN, USA

- Doctor of Information Technology
Capella University
· Expected December 2026

07/2018 - 06/2021

Herndon, VA, USA

- Master of Business Administration
Strayer University
· MBA, Business Administration

01/2017 - 01/2017

College Park, MD, USA

- Usable Security
University of Maryland

01/2017 - 01/2017

College Park, MD, USA

- Software Security
University of Maryland

01/2015 - 01/2017

Mississauga, Ontario, Canada

- Enterprise Architecture
University of Toronto

08/1991 - 06/1996

Bangalore, India

- Bachelor of Engineering
Bangalore University
· Instrumentation Technology

CERTIFICATION

TOGAF 9.2

SAFe 6.0 Agilist

TRAINING / COURSES

CISSP

CRISC

Facilitative Leadership

Archimate 3.1

Palo Alto Firewalls

AWS, AZURE, GCP

LANGUAGES

English
Proficient



SKILLS

Enterprise Architecture

Digital Transformation

Application Portfolio Management (APM)

Business Strategy

Modernization

Technology Strategy

Infrastructure

Cloud Computing

Cloud Security

IT Security

API

EVENTS

DEVOPS

Digital Strategy

Disaster Recovery

TOGAF

Stakeholder Management

Strategic Planning

Agile Methodologies

Change Management

ITIL

Tool / Technology

Tool / Technology

Tool / Technology

Tool / Technology