

RYAN CHASE, B.Sc. (HONS) IN MATH & COMP SCI

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IT Architecture Leadership

→ Strategic IT Oversight, Cloud, Data, DevSecOps Architecture, Digital Transformation

Inspired IT Architect and Director of Technology with a history of spearheading digital transformations and cloud integrations in diverse industries. Recognized for a flexible and innovative approach, utilizing broad and deep expertise in high-demand areas like cloud platforms and data architecture. A hands-on leader proficient in steering cross-functional teams to excellence globally, thriving in both startups and established enterprises. Incorporated as [rchase.io, Inc.](https://rchase.io)

- Spearheaded the digital transformation initiative for a global energy company, transitioning a legacy monolithic application to a cloud-native microservices solution.
- Orchestrated the architecture and implementation of a new AWS cloud platform at CPP Investments, fostering agile transformation and enhancing data processing by 50%.
- Directed technology strategy and delivery at Infusion UK, establishing a strong foothold in big data sectors with major clients like HSBC and Barclays.

CORE COMPETENCIES

Technical Skills:

- Cloud Platforms: AWS, Azure, GCP
- Development Languages: Java, Python
- Automation Tools: Terraform, ARM, Docker
- Architecture Expertise: Cloud, Data, Enterprise, Security, Solution, DevSecOps

Soft Skills:

- Strategic Visionary
- Global Leadership
- Client Relationship Management
- Innovation Catalyst

PROFESSIONAL EXPERIENCE

Managing Delivery Architect, Capgemini, 2021 – 2023

Capgemini is a global consulting company, operating in 50 countries with 250,000+ employees.

- Managed teams and provided training and mentorship as part of the Canada leadership team.
- Drove revenue 50% above expectations in Y1, and drove sales and strategy across Canada and globally.
- Key senior SME for advanced strategic sales pursuits for Data Lake, DevSecOps, Digital Transformation for large clients in aeronautics, transportation, energy.
- Delivered major cloud and digital transformation programs into production.

SRE Architect, Rogers (via Capgemini), Toronto, India, 2022-2023

- Advanced development of a data lake house for a global telecoms company, overseeing SRE, security, Azure.

Cloud and DevSecOps Architect, Xylem (via Capgemini), Toronto, Chicago, India, 2021 – 2023

- Spearheaded the digital transformation of a global energy company, implementing a new Azure platform complemented by Azure DevOps automation.
- Orchestrated a major rebuild of a flagship sales application, transitioning from a legacy system to a cloud-native, automated micro-services-based solution.

Enterprise and Security Architect, Nutrien/Agrium (via Capgemini), Canada, USA, India, 2021-2022

- Led a comprehensive cybersecurity initiative for a global utility company, developing strategies for a multi-cloud, multi-vendor SaaS, and on-premise technology landscape.

Architect, CPP Investments, Toronto, ON, 2019 – 2021

CPP Investments - Canadian Pension Plan's \$450B AUM, operates independently of the Canadian government.

- Spearheaded strategy, design, and implementation for new Data Lake, scaling data ingestion/processing by 50%.
- Served as the key lead architect responsible for strategizing and implementing the cloud digital transformation initiative, under the guidance of the Managing Director of Digital Transformation and CPP Investments board.

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Enterprise Architect and Lead Developer, Sourced Group, Toronto, ON, 2018 – 2019

Sourced Group specializes in scaling and securing enterprise cloud infrastructure migrations and management.

- Successfully implemented a prototype as part of leading an Azure pipeline/bootstrap R&D project for various sales opportunities and internal IP.
- Secured multiple clients through effective demonstrations and sales strategies.

Cloud Architect and DevOps Coach, Scotiabank and Rogers (via Sourced Group), Toronto, ON, 2018 – 2019

- Empowered technical teams through focused training and coaching, notably at Scotiabank (utilizing GCP) and Rogers (leveraging AWS).

Enterprise and Cloud Architect, RBC (via Sourced Group), Toronto, ON, 2018 – 2019

- Developed and instituted Cloud technology selection guidelines for Azure and 3rd party software, providing comprehensive guidance to RBC financial services teams.

EARLIER EMPLOYMENT

Architect and Group Manager, Avanade, Toronto, ON, 2017 – 2018

- Joined post Infusion acquisition, participated in technical consulting with Microsoft and Accenture joint venture.
- Worked on client delivery and functioned as a Senior Technical Pre-Sales Architect, enhancing the sales team's focus on cloud and big data.

Enterprise Architect, Gore Mutual Insurance (via Avanade), Toronto, ON, 2017 – 2018

- Implemented a cloud-native Azure solution, establishing a new digital broker sales integration channel.

Interim CTO/CIO, Curated Ventures, London, UK, 2016 – 2017

- Spearheaded the inception of Curated Ventures, providing technical leadership and guidance.

Director of Technology, Infusion, London, UK, 2015 – 2017

- Amplified Infusion UK's profile, securing its position as a trusted advisor for big data with HSBC and Barclays.

Enterprise Architect and Principal Consultant, RBC Capital Markets (via Infusion), London, UK, 2016 – 2017

- Directed a transformational project for MIFIDII trading compliance with a budget exceeding \$25 million.

Architect and Designer, HSBC (via Infusion), London, UK, 2015

- Led a 3D data visualization project, leveraging big data and augmented/virtual reality technologies.

Architect and Technical Account Manager, Barclays (via Infusion), London, UK, 2015 – 2016

- Expanded Infusion's global presence, achieving consistent YoY growth exceeding 25%.
- Delivered new two-way transaction classification functionality for retail client banking solutions by building a big data platform, framework, workflow, and applications.

Lead Consultant, MetLife (via Infusion), Multiple Locations, 2013 – 2014

- Agile, Architecture, Client, Delivery, Engineering leader on a 100+ person team that invented new technology, and delivered transformational business products, which later evolved into a start-up: Unqork.

Senior Developer, Credit Suisse, Toronto, ON/New York, NY

Architect and Technical Lead, NexJ, Toronto, ON

Architect and Lead Software Developer, IBM, Toronto, ON

EDUCATION & PROFESSIONAL DEVELOPMENT

Bachelor of Science (Honours), Mathematics and Computer Science (Double Majors), Queen's University, Kingston, ON

HashiCorp Terraform Engineer Certification, 2023

AWS Solutions Architect – Professional Certification, 2021

GCP Cloud and Data Training, 2019

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PATENT

[US20040221267](#): Autonomic Installation and Setup Wizard for DB2 Universal Database Suite v8, featuring Self-building and Self-updating Capabilities.