

Nathan W. Johnson

TECHNICAL SYSTEMS ANALYST | PRODUCT OWNER

A creative thinking problem solver that utilizes his broad understanding of technology and consumer behaviour to help companies build, advance, and sustain great digital products.

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Miami, Florida, USA | Toronto,
Ontario, Canada

EDUCATION

2009-2013

Dalhousie University, Halifax NS
Bachelor of Computer
Science, Informatics

2007-2009

University of the Bahamas,
Nassau, Bahamas
Bachelor of Computer
Information System

SKILLS & TECHNOLOGY

- Programming Languages: Java, JavaScript, Php, Python, Unix Shell Scripting
- Database Systems: Sql, GraphQL, No Sql structures, Firebase
- Mobile and Application Development
- Data Systems Integrations: API Design, System Architecture
- Salesforce Marketing Cloud & Data Cloud, Amazon AWS, Kubernetes
- Strategy development, Data Analysis, Technical Systems Analysis, Process Engineering, Software Development, User Interface Design

INTEREST

- Digital payments solutions
- Sustainable technology
- Ubiquitous computing

RELEVANT WORK EXPERIENCE (LATEST)

2018 - 2023 | Product Lead, 6City Inc. (Startup)

- Lead strategy and development of an innovative resource mobile application to be used by service professionals and consumers using no code development solutions with Google Flutter.

2017 - 2018 | Technical Consultant, CANATICS

- Lead daily technical requirements gathering sessions to help executive business derive the right specifications to build a complex fraud detection system to process millions of insurance claims.
- Architected data solution for development of a fraud detection system for all accident insurance claims in Canada to identify and reduce the percentage of fraud.

2016 - 2018 | Product Owner Consultant, BMO Harris

- Architected technical solutions for digital payments and transfers features for the BMO Harris mobile and web banking platform application re-development to be used by millions of users.
- Lead requirements gathering sessions to extract business requirements and story grooming for multi-channel digital banking platform to aid development.

2014 - 2016 | Technical Analyst & Jr. Solutions Architect The Royal Bank of Canada

- Solutions architect for a \$10MM multi-channel marketing program to be used by an estimated 12MM users called RBC Offers.
- Solutions architect for credit card program in conjunction with Canadian Government client to be used by an estimated 1 MM clients.
- Extracted and wrote technical systems documentation for RBC's Loyalty digital platform and mobile app to be used by an estimated 12MM users.

Other notable employers: *Websan Solutions, Research in Motion, Sampling Technologies Limited*