



# Nitin Wadhwani

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## PROFESSIONAL SUMMARY

Detail-focused Data Analyst/Systems Engineer with extensive knowledge in databases, process validation and business needs analysis. Proven to understand customer requirements and translate into actionable project plans. Dedicated and hard-working with passion for Big Data.

## SKILLS

- Programming Languages: Java | CSS | HTML | JavaScript | Bootstrap | MySQL | Node.JS | Bash Scripting | PHP
- Agile/Scrum, Waterfall Methodology
- HCI Principles & UX Design
- MS Visio, MS Excel, MS Projects, MS Office
- Software Testing, Validation, Deployment
- Technologies: ServiceNow | Jira | SAP | PowerBi | Azure DB | MongoDB | API's | AWS Redshift
- Infrastructure: Azure, AWS, VMware, Windows, MacOS and Linux
- Strong Interpersonal and Communication Skills
- Project Management

## WORK HISTORY

### SYSTEMS ENGINEER / BI DEVELOPER

January 2020 to January 2021

#### TC Energy (formerly TransCanada Pipelines) | Calgary, Alberta

- Involved in gathering business requirements, writing specifications and test scripts on multiple project lifecycles
- Created Power Bi Dashboards linked with Amazon RedShift Database to display live incident, demand and time allocation metrics which enabled upper management to track employee resources
- Resolved over 300 day to day business unit problems primarily related to SAP Projects with exposure to ServiceNow - educating employees on troubleshooting and problem-solving protocols
- Pinpointed company wide SAP PPM issue, updated the conflicting script and software packaging, released this fix company wide – estimated cost saving of \$200,000.
- Live application support to identify, mitigate and test software bugs in Java, VBA and within SAP Project Systems
- Developed tables, views, triggers and advanced query's using SQL
- Proposed technical feasibility solutions for new system designs and suggested options for performance improvement of technical components.

## DATA ANALYST

May 2019 to September 2019

### Petrotranz | Calgary, AB

- Developed Mobile application using Power Apps to track customer feature requests
- Created Power Bi Dashboards to display internal metrics, and current bug fixes along with their development status
- Collaborated with team members in creating business requirements and wireframes following HCI principles and UX design
- Assisted with soliciting customer feedback activities including planning, gathering and analyzing feedback, directly communicated, and engaged with customers in person
- Researched RESTFUL API's and utilized within new solution
- Updated organizational systems and subsystems to improve and streamline data collection.

## EDUCATION

### Bachelor of Science | Computer Information Systems, Minor in Business

2017-2022

#### Mount Royal University, Calgary, Canada

- Recognized on Dean's List in 2019 & 2021
- Awarded Jason Lang Scholarship in 2021
- Overall GPA to date: 3.4 / 4 GPA

## WEBSITE/PORTFOLIO

<https://nitinw1.github.io/>

## CERTIFICATIONS

- Microsoft Azure Data fundamentals ICT 903 – From the University of Calgary
- Advanced Google Analytics Certification