

# Farheen Khan . Jarvis Consulting

I'm an IT professional with around two years of experience as Business System Analyst, specializing in SQL, Power BI, and Python. I am keen to transition seamlessly into roles that capitalize on my analytical and technical acumen for organizational success. My background encompasses Waterfall, Agile, and Scrum methodologies, supported by proficiency in Python, SQL, Excel, Power BI, and various project management tools. Recognized for strong organizational, communication, and collaboration skills, I am well-prepared to contribute to achieving project success and process excellence. As a proficient practitioner of Agile/Scrum methodologies with technical mastery in Python, Power BI, and SQL, my objective is to play a pivotal role in bridging the gap between business requirements and technical solutions.

## Skills

**Business Skills:** Project Management (Agile/Scrum, Jira, Confluence, Notion), Team Collaboration (Zoom, Slack, Microsoft Teams), Requirement Analysis, Communication Skills, Interpersonal Skills, Time Management, Problem Solving

**Technical Skills:** Data Analysis and Visualization (Python, SQL, Excel, Power BI), Database Management (PostgreSQL), Version Control (Git, GitHub), Business Process Modeling (Draw.io, Visio), Integrated Development Environments (IntelliJ IDEA), Microsoft Office Suite, Software Testing (UAT), Programming and Markup languages (C, C++, C#, Python, Html, CSS, Markdown, YAML)

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng\\_FarheenKhan](https://github.com/jarviscanada/jarvis_data_eng_FarheenKhan)

**Linux Cluster Resource Monitoring App** [GitHub]: In my role as a Business Systems Analyst, I initiated the Linux Cluster Monitoring App project by orchestrating the deployment of CentOS-based virtual machines on the Google Cloud Platform. During the project's inception, I actively engaged in elicitation sessions with stakeholders, ensuring a comprehensive understanding of their needs. This facilitated the creation of the Business Requirements Document (BRD), guiding subsequent stages of the project. Utilizing Docker, I efficiently managed and deployed a PostgreSQL database, optimizing resource utilization as per the requirements outlined in the System Requirements Document (SRD). In response to stakeholder input and thorough requirement analysis, I designed and implemented a relational database capable of storing detailed hardware specifications and real-time usage metrics. Automation was a key focus, streamlining the data collection process from each Linux node to meet project requirements. Rigorous testing of both the application and associated scripts, aligned with specified requirements, was conducted to ensure robust functionality. Additionally, I enhanced team communication and comprehension by creating a detailed cluster architecture diagram using draw.io. Throughout the project, the BRD and SRD played a crucial role in guiding decisions and ensuring alignment with stakeholder expectations.

**Python Data Analytics** [GitHub]: Not Started

**Hadoop** [GitHub]: Not Started

## Highlighted Projects

**Web app for restaurant** [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

**Machine Learning:** Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

## Professional Experiences

**Business System Analyst, Jarvis (2024-present):** In a collaborative professional capacity, I worked closely with stakeholders, including business clients, managers, and IT teams, to extract and refine detailed business requirements. My responsibilities encompassed the creation and meticulous maintenance of comprehensive documentation, spanning business requirements, system specifications, process flows, and user manuals. Additionally, I played a key role in the strategic design of application and data system solutions, addressing specific business needs such as those encountered in projects like the Linux Cluster Monitoring App and PostgreSQL database. Leveraging my scripting skills and proficiency in Integrated

Development Environment (IDE) software, I efficiently developed, validated, and automated scripts, contributing to streamlined processes and successful project outcomes.

**Tutor, XYZ Company (2019):** Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

## Education

**XYZ university (2012-2016),** Bachelor of Applied Sciences, Electrical and Computer Engineering - Scholarship - Dean's List (2015, 2016): Ut enim ad minim veniam - GPA: 3.8/4.0

**XYZ university (2016-2018),** Master of Engineering, Electrical and Computer Engineering

## Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Basketball player; joined xyz club
- Competitive gaming; compete for xyz
- Volunteer, ABC Food bank: Ut enim ad minim veniam