# **Shehzad Hussain**

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As an experienced individual, I excel in applying data analysis to improve decision-making and operational efficiency. I'm skilled at simplifying complex data, providing valuable insights for strategic guidance. My strengths lie in detailed analysis and clear communication. Eager to use these skills, I'm ready to contribute significantly to a company's progress.

I am currently enhancing my capabilities by pursuing the BCS Business Analysis Certificate and preparing to sit the Microsoft PowerBI PL300 exam.

# Skills

- Data Analysis: Skilled in interpreting complex data for strategic insights.
- Technical Skills: Proficient in Microsoft PowerBI, SQL, Excel, and familiar with Microsoft Office suite.
- Problem-Solving: Applying data-driven approaches to resolve business challenges.
- Strategic Thinking: Aligning data analysis with business goals.
- Continuous Learning: Committed to staying updated with analytical methods and tools.
- Programming Knowledge: Skills in Python, SQL, and other relevant programming languages.
- **Communication:** Clearly presenting findings to inform decision-making and effectively articulating findings to stakeholders, including developers and management.

# **Experience**

Senior Consultant - Apex Group Ltd, London

April 2022 – October 2023

- **Development Leadership:** Led the development of Apex Group's internal K2 platform, playing a crucial role in aligning the system with the organisation's unique requirements. Designed and implemented custom workflows and applications for various business functions, including sales, HR, and technical issue management.
- **Continuous Improvement:** Championed operational efficiency through ongoing identification and resolution of system enhancement opportunities.
- Report Generation and Data Management: Expertly managed the creation of complex ad hoc reports by extracting data from both internal and external (Azure) sources. Produced critical foreign exchange rate reports vital to the organisation, ensuring precision and adherence to FCA guidelines.
- Client-Focused Project Management: Co-led the development of a new online fund investment platform, involving direct collaboration with clients, developers, and design teams to meet specific client needs. This project honed my skills in requirements gathering, documentation, and translating technical concepts for non-technical stakeholders.

**Innovative Problem-Solving:** Demonstrated creativity and critical thinking in improving platform usability and engaging with diverse stakeholders to deliver effective solutions.

#### **Skill Enhancement:**

- Deepened expertise in SQL for advanced report generation and data analysis.
- Expanded knowledge in cloud technologies, particularly MS Azure.
- Developed proficiency in various software tools, including SQL Server Reporting Services, SSMS, Windows 365, Box, and Investran.

# Graduate Integration Analyst - Pace Integration, London

August 2021 – February 2022

Leveraging my Snap Logic certification, I played a critical role in a high-profile Irish government project (NBI), focusing on designing and implementing efficient data retrieval pipelines. My efforts significantly enhanced client data access and contributed to the project's success.

#### **Key Contributions and Skills:**

- **Technical Problem-Solving:** Actively resolved multiple bugs and deployment issues, ensuring smooth operation of data systems.
- Client and Team Collaboration: Built strong relationships with clients and effectively collaborated with external teams, streamlining ticket resolution and project collaboration.
- **Project Management Proficiency:** Skilfully used Jira for ticket tracking and Asana for task assignment, demonstrating successful project coordination.

- Adaptability Across Teams: Worked effectively with diverse teams, including Operations and Project Management, enhancing both my technical and collaborative skills.
- **Operations Team Insight:** Developed a broad skill set within the Operations team, improving my understanding of project operations, and contributing to professional growth.

## IT Consultant (Placement Year Intern) - GE Healthcare, Chalfont St Giles

June 2019 – June 2020

During my placement year at GE Healthcare, I had the unique opportunity to work alongside senior doctors and medical leaders. My role involved utilising my skills in data analytics and software development to contribute to various key projects, with a focus on making complex technical concepts more accessible to non-technical stakeholders.

### **Key Contributions:**

- Innovative KPI Solution: Developed and implemented an innovative solution for recording Key Performance Indicators (KPIs) within the organisation. This solution significantly enhanced efficiency and consistency, leading to its global adoption and a marked improvement in productivity.
- **Training KPI Tracking Portal:** Independently engineered a portal for GE employees to monitor their training KPIs. This project showcased my software development skills, as I programmed the software from scratch.
- **Deloitte Consulting Project (Work Stream 4):** Contributed significantly during a three-month consulting period with Deloitte. My role involved extracting data from SurveyMonkey using Alteryx, performing in-depth data analysis and manipulation with Excel, and visualising data trends using Tableau. My work provided valuable insights and recommendations for organisational efficiency improvements, resulting in streamlined operations and enhanced productivity.

## **Additional Project Involvement:**

- **Medical Portal Development:** As part of a software development team, I assisted in creating a large-scale medical portal. This portal improved the efficiency with which medical professionals could access vital statistics and data.
- **Digitisation of Research Papers:** Played a key role in digitising physical research papers and uploading them onto a database, significantly enhancing the accessibility and searchability of important medical information.

# **Education**

September 2017 - July 2021

BSc Computing with Year in Industry - University of Kent - Upper Second Class (2.1)

My degree in Computing at the University of Kent equipped me with a diverse range of computing skills and programming expertise. Key areas of proficiency include Java, HTML, SQL, PHP, and JavaScript, applied in both solo and collaborative projects. My studies also covered in-depth knowledge of data structures, algorithms, networking, and database management, with practical experience in PostgreSQL and MySQL. My notable Academic experience includes:

- Advanced Application Development: Engaged in Agile-based development projects, enhancing my app development skills using Ionic, React, and Typescript.
- **Data Analysis Expertise:** Gained expertise in data analysis and signal processing, particularly through coursework in data mining and signal analysis. Utilised tools like Weka and MATLAB for sophisticated data manipulation and analysis.
- Human-Computer Interaction Understanding: Completed modules in Human-Computer Interaction and People
  and Computing, providing valuable insights into user-centric system design and understanding user information
  processing behaviours.

My computing degree at the University of Kent fostered a robust foundation in both the theoretical and practical aspects of computing. Enhanced by teamwork and problem-solving skills, my education has equipped me with a well-rounded perspective for practical applications in the field.