

Rohaam Zuberi

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Education and Certifications

Certified Scrum Master (CSM®) Badge ID 1599731, Certificant ID 001373110	June 2022
Carleton University, Ottawa Master of Applied Business Analytics – Technology Innovation Management	May 2022
Coventry University, UK Bachelor of Engineering (Hons) in Aircraft Maintenance	October 2017
Emirates Aviation University, Dubai Advanced Diploma in Aircraft Maintenance Engineering	June 2013

Professional Experience

Emirates Airline Warranty Supervisor – Aircraft Procurement	Dubai, UAE November 2016 – January 2022
<ul style="list-style-type: none">Organized a departmental campaign by collaborating with 7 departments focused on cost optimization practices that led to approximately \$200,000 savings and reduction of manual labor by 15 manhours per weekInterpreted complex problems and leveraged key insights from data and metrics by recognizing data trends that stemmed in the identification of at least 40 aircraft parts to recover large costs for future replacements across an entire fleet of 200+ aircrafts resulting in incremental cost optimizationsSuccessfully balanced 3-4 projects of different scales at the same time and met deadlines through prioritization of tasks and utilization of agile methodology of planning, executing and gauging activities through interactions with relevant key stakeholdersIdentified process gaps and implemented improvements for day-to-day work across 4 key stakeholders to maximise cost recovery resulting in \$500K+ savings and a pipeline for future cost recoveriesCollaborated with Product Owner and other members of Scrum Team using the scrum framework to implement the warranty data science tool and automate tracking and communication activities with 20+ vendors on JIRAUtilized data visualisation tools to analyze part usage history over time in order to identify potential flaws such as material deficiency to build business cases for cost recovery or material support from multiple suppliersModeled reports for 50+ ad-hoc case studies highlighting the trends in data substantiated with reported findings through collaboration with operational and technical teams resulting in cost recovery of \$1M+	
Emirates Airline Senior Component Repairs Assistant – Component Management	Dubai, UAE September 2013 – November 2016
<ul style="list-style-type: none">Executed the exploration of essential operational reports to assist higher management with key operational decisionsAccomplished process improvement by implementing the First In, First Out method for processing of unserviceable components resulting in smoother operations with reduced turnaround time by 2-3 days for essential spares	

Graduate Studies Projects Completed

- Data collection and analysis project – Collected data on Fintech companies using web-scraping technique and carried out data analysis using Microsoft Excel and Python libraries
- Business analyst project – Deep dive into examining and documenting the business model for one of the companies that have achieved a billion-dollar valuation in less than ten years from inception; identification of the resource combinations, business partnerships value propositions, business competencies, scaling priorities, market comparison against existing companies

- Impact investor client project – Data collection of CSR and ESG reports for 50 Canadian energy sector companies and carrying out application of Machine Learning (ML) activity of Topic Modelling using Python to automate the process of large reports analysis, and carrying out analysis and comparison of performance metrics using Tableau to obtain insights on the sustainability activities of the companies
- Text analysis and model creation – Collected data of COP26 climate summit and carried out analysis using Python to calculate the Semantic Brand Score (SBS) by identifying the importance of topics within textual data; SBS model was deployed as a web-app using Streamlit application
- Process mapping and documenting the project stages, activities and timelines to carry out the deliverables of projects with a complete report including the research carried out and the processes implemented to achieve the goals

Technical Skills

- Data collection, data cleaning, data modeling and data analysis skills on large and complex datasets using tools like SQL, Microsoft Excel and Python (eg. pandas, numpy, sci-kit learn, plotly, matplotlib)
- Microsoft Office Suite (Word, Excel, Visio, Powerpoint, OneNote, Outlook, Project, Access and Teams)
- Good understanding of supervised and unsupervised Machine Learning activities (Classification, Regression, Deep Learning, Natural Language Processing, Topic Modelling, KNN clustering)
- Data visualization skills using Tableau for dashboard creation to generate business intelligence insights
- Experienced with ERP tools (JIRA, ServiceNow, SAP BusinessObjects, Dataiku, UltraMain, Sharepoint)

Leadership & Soft-Skills

- Delivered 15+ presentations to direct and indirect superiors to provide business insights based on case studies
- Spearheaded the Scrum sprint planning, daily stand-ups and retrospectives as department focal for development and deployment of data science and automation tools, ensuring 100% of the scrum activities were tracked and development was reported effectively across Product Owner and Stakeholders
- Delivered 20+ presentations to large audience with graduate course teachers and peers to provide project planning, progress and insights on the proposed activities
- Orchestrated and led 8 group project activities during graduate studies to ensure all targets are met efficiently within the timelines
- Pitched value proposition and business model for a technology-based start-up idea to venture capitalists and graduate teachers
- Conducted Investigation of research journals to identify best innovation literature articles that helped design frameworks for solving 4 real-world business problems through technology innovation, resulting in grades of A+ and A