

AKSHAYA SREENIVASAN (AKS)

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PROFILE

3 years of experience as a management consultant and business analyst for clients in financial services (insurance and banking) and strong programming skills in MERN stack, SQL, MATLAB, and R.

EDUCATION

Bachelor of Science in **Industrial and Systems Engineering**

Auburn University | Aug 2017 | Auburn, AL, USA | Accredited by Engineers' Australia

CERTIFICATIONS

USYD – Full-Stack Development Boot Camp | Nov 2020 – May 2021 | Sydney, NSW

IASSC Green Belt in Lean Six Sigma | May 2018

KEY TECHNICAL SKILLS

Lean/Six Sigma Tools: DMAIC, VOC, Pareto & Control Charts, Root Cause Analysis

Programming/Data Visualisation: MERN (MongoDB, Express, React, Node), JavaScript, SQL, MATLAB, R, Tableau, Power BI, Redash, Big Query, Solidworks, Minitab

WORK EXPERIENCE

ASSOCIATE CONSULTANT | CORPORATE SUSTAINABILITY/PHILANTHROPY LEAD AUSTRALIA SYNPULSE MANAGEMENT CONSULTING

8 Feb 2021 – Present | Sydney, NSW | Full-Time

Life Insurer in Australia - Forensic actuary for claims remediation | July - Present

- Data analysis using Excel to assess claims for remediation purposes
- Reporting estimations to stakeholders

Corporate Sustainability, Philanthropy and Wellness | Feb - Present

- Sustainability - organised a carbon footprint challenge aimed at becoming more mindful of individual carbon footprint
- Wellness - organised a Christmas in August games event to boost employee morale during lockdown
- Philanthropy - organised a food drive for Foodbank, a local organisation, to help communities affected by hunger because of COVID-19

Mid-tier Bank in APAC – Strategic advisory consultant to aid vendor selection for a core banking system | Feb – July 2021

- Conducting stakeholder workshops to discuss technical shortcomings and providing guidance for project decision making
- Conducting market research to determine best practices
- Formulation and documentation of key business requirements
- Identification and analysis of business processes, products, services, procedures, and work practices
- Evaluation of system bottlenecks and providing recommendations to achieve an optimal TOM (target operating model)
- Designing process maps to improve and understand technical specifications of the system
- RFI and RFP evaluation to carry out vendor evaluation and assessment
- Use of project management methodologies to plan tasks

PROCESS ENGINEER | COVER GENIUS

9 Mar 2020 – 9 Jun 2020 | Sydney, NSW

Data Analytics: Insurance: Claims - Insurance Data Migration

- Conducted data analysis using tools such as Big Query, Power BI, Redash, Excel, SQL to identify areas for process improvement.
- Created technical documentation to navigate data migration from one platform to another
- Used project management tools such as Monday to prioritise and schedule tasks.

BUSINESS ANALYST | DXC TECHNOLOGY

10 Sep 2018 – 14 Feb 2020 | Singapore | Full-Time

Data Analytics: Financial Services: Enhancements to Consumer Banking System

- Led client meetings to gather and negotiate user requirements as the sole business analyst on the project
- Used PEGA to make consumer banking system more user-friendly
- Ran Scrum meetings with development team, employed Agile framework to plan project and task execution
- Coordinated with internal and external stakeholders
- Created user stories using a AS-IS and TO-BE format
- Conducted unit testing and supported UAT efforts.
- Created technical and functional specification documents
- Used project management tools to estimate project delivery timelines and created a resource allocation plan to delegate tasks to the development team.

Data Warehousing: Government/Technology: Data Warehousing Project

- Conducted data analysis using tools such as Informatica, SQL, Excel, Pivot Tables, SAP BW and VBA and identified limitations to the system
- Created technical documentation and functional specification documents to enhance process flow
- Created process flow diagrams to help the team identify areas for improvement
- Conducted unit testing using Informatica

LEAN SIX SIGMA TEAM LEADER | AUBURN UNIVERSITY & GOLDEN PEANUT AND TREE NUT

Oct 2016 – May 2017 | Auburn, AL, USA | Part-time while juggling coursework

Lean Six Sigma based Process Improvement: Manufacturing

- Presented a proposal that improved inventory management system and optimised warehouse space, resulting in \$10 million cost savings.
- Conducted statistical analysis of raw data obtained from warehouse facility using Minitab, AutoCAD, Excel, MATLAB and used this data to generate recommendations for process improvement.
- Used lean six sigma tools such as VOC and 5S to identify customer needs, Kaizen to eliminate waste, DMAIC to plan project outline and process flow, Ishikawa (Fishbone) Diagram to conduct root cause analysis, Pareto and Control Charts to set up a continuous improvement plan
- Conducted cost benefit analysis and rate of return analysis to determine the most cost-effective solution
- Identified new suppliers, held discussions with RFID (Radio Frequency Identification) and ASRS (Automated Storage and Retrieval System) vendors to better understand the options available for the warehouse.
- Obtained competitive customised quotations from different suppliers and created new relationship opportunities for the company