Aks

Sreenivasan

0401542615 T

[aks.auburn@gmail.com](mailto:aks.auburn@gmail.com) E

linkedin.com/in/aks-sreenivasan/Li

SYDNEY, NSW

Industrial Engineer | Business/Data Analyst| Lean Six Sigma Green Belt

Education

AUBURN UNIVERSITY

Aug 2017  
Auburn, AL, USA

**Bachelor of Science in Industrial and Systems Engineering**   
(Accredited by Engineers Australia)

Certifications

IBM - SQL for Data Science  
May 2020

IASSC Green Belt in Lean Six Sigma

May 2018

Key Technical Skills

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

Computer/Software skills: Microsoft Office Suite (Including Excel, Pivot Tables and Access)

Programming: HTML. CSS, SQL, MATLAB, Python, R

Data Visualisation: Tableau, Power BI, Redash, Big Query

Others: AutoCAD, Rhino 3D, Autodesk Inventor, Solidworks, Minitab, SAP BW, PEGA

Work Experience

COVER GENIUS: PROCESS ENGINEER

Mar 2020 – Jun 2020   
Sydney, NSW

Claims - Insurance Data Migration

* Conducted data analysis using tools such as Big Query, Power BI, Redash. Excel and wrote queries in SQL
* Created technical documentation to navigate data migration from one platform to another
* Used project management tools such as Monday to prioritise and schedule tasks.

DXC TECHNOLOGY: BUSINESS ANALYST/CONSULTANT

Sep 2018 – Feb 2020  
Singapore

Enhancements to Consumer Banking System – OCBC (Oversea-Chinese Banking Corporation)

* 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 manage resource allocation and delegated tasks to development team.

Data Warehousing Project – DSTA (Defence Science and Technology Agency)

* Conducted data analysis using tools such as Informatica, SQL, Excel, Pivot Tables, SAP BW and VBA
* Created technical documentation and functional specification documents to enhance process flow
* Created process flow diagrams
* Conducted unit testing.

AUBURN UNIVERSITY & GOLDEN PEANUT AND TREE NUT: LEAN SIX SIGMA TEAM LEADER  
Oct 2016 – May 2017

Auburn, AL, USA

Warehouse Process Improvement - Golden Peanut and Tree Nut

* 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
* 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 ensure continuous improvement
* Conducted cost benefit analysis and rate of return analysis to ensure cost-effective solution.
* Identified new suppliers, obtained competitive customised quotations and created new relationship opportunities for the company

AUBURN UNIVERSITY: UNDERGRADUATE RESEARCH ASSISTANTAug 2016 – Dec 2016Auburn, AL, USA

Improving responsiveness of Emergency Services – Lee County 911

* Conducted physical checks of residential addresses and used GIS mapping software to modify maps of the addresses to ensure that the records matched, thus making it easier for the emergency services to arrive at the correct location