

# Alka Issac Sebastian

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Github: <https://github.com/blurryface94>

## Career Objective:

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As an experienced data analyst, I would like to apply for data analyst role at ANZ for the Talent & Culture Tribe. I believe my passion for data, analytical skills and technical knowledge to solve business problems will improve the productivity and efficiency of the organization. In addition to my diverse technical skillset, my diverse cultural background will add to the highly engaging work environment.

## Educational Qualification:

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**Master of Business Information Management & Systems**, La Trobe University, Melbourne **2017 - 2019**

- **Core Subjects:** Enterprise Information Systems, Project Management, Data Warehouse Design, Enterprise Business Intelligence, Enterprise Business Intelligence, Business Intelligence Projects, Database Management, Database Design
- **Additional Topics:** Entrepreneurship in IT, Economics, Finance, Sustainable Management and Marketing

**Bachelor of Commerce with Informatic Practices**, M. G. University, Kerala, India

**2012 - 2015**

## Skills:

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### • Technical Skills:

- Intermediate skills in MS Office: MS Word, MS Excel, MS PowerPoint
- SWIFT 5, Flutter, SQL, R Programming, Orange, Machine Learning in Python, HTML5, CSS.
- Tableau, MS BI, MS SQL Server
- Others: Statistical Techniques for Data Science, Prototyping, API Development, iOS development, Adobe XD, Design Thinking, Lean Analytics, Kanban, Scrum, PostgreSQL, Trello and Gantt Pro

### • Personal Traits:

- Team player, Stakeholder management, Problem solver, Customer-Focused, Conceptual Reasoning, Continuous-improvement, Risk taker, Growth-oriented Resilient and Lifelong Learner.

## Past Experience:

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**Data Analyst, Rosetta Analytics; Part-time**

**April'20 - Current**

- Advanced SQL querying to manage and manipulate geospatial data in the firm's data warehouse
- Integrated and managed existing quantitative information sources to performed extensive data capture to analyze regulatory data for compliance requirements of the National Electricity Rules
- Reported insights derived from regulatory data by using data visualization packages to translate technical information through interactive visuals
- Improved existing data quality obtained from clients by using advanced excel for quality data analytics

**Developer, La Trobe University; Part-time**

**Nov'19 - Current**

- Developed various learning objects in flutter using Dart programming for an interactive learning platform
- Conducted Interviews with various users such as students, staff and security personal of La Trobe University to develop use cases
- Work on an iOS mobile application under Entrepreneurship Innovation & Marketing in conjunction with La Trobe University's I & O Facilities Assets & Services
- Generated various documents such as Design Document, User Requirement Documents and Version Reviews
- Managed a team of three from different diverse backgrounds to deliver outcomes before deadlines

- Developed various learning objects in flutter using Dart for an interactive learning platform

### **Junior Business Analyst, PharmaDeal**

**Jan'19 - Dec'19**

- Gather several internal and external business requirements to provide proper documentation needs and communicate them to senior managers
- Analyze various business requirements for preparing business documents
- Managing and tracking projects to ensure efficient execution by collaborating with stakeholders and e-Commerce teams
- Monitor all e-Commerce activities on a daily basis to improve the efficiency of the business processes
- Assisted the IT team with the implementation of the new e-commerce website
- Collaborate with the development team in the implementation of new releases and updates
- Prepared various business reports and documents to assist the General Manager

### **Administrative & Technical Support Officer, Human - Centered Innovations Pty Ltd**

**April'17 - June'17**

- Apart from administrative duties, provided technical support to the clients of the social robot Matilda specifically designed as a companion pal for children with Autism and older people
- Developed various sets of applications such as Quizzes that can be read aloud by the robot on the platform developed by NEC Performed various File Management requests by the client to personalize each robot according to the user's needs
- Worked on various chunks of codes on PuTTY for HCI to program the robot's facial and movements more human-like by manipulating the LED lights to light up to form various human emotions and make appropriate head movements

## **University Projects:**

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### **Lead Analyst, La Trobe Business Consultancy**

**April'18 - Oct'18**

- Provided leadership for a team of three in planning and managing a strategic project for Tourism Australia to improve their research programs' efficiency
- Delivered strategic business planning, business process mapping, requirements analysis, data analysis and data modelling, techniques to specify, migrate or archive elements of data repositories
- Performed extensive planning for the project that incorporated Agile Project management techniques and Software Development Life Cycle (SDLC) methodology to create a solid Project Plan
- Performed extensive gap analysis of the previous research tools to explain the inefficiencies of the previous programs to the clients
- Attended meetings and gave presentations focused on Business Process Review
- Documented test scenarios, test cases and test plan conducted proper User Acceptance Testing

### **Team Member, MBIMS Group**

**April'18 - June'17**

- The project's objective was to design an Information Management System for La Trobe Retail store.
- Performed planning for the entire project to ensure proper delivery by making a solid Project Plan
- The design was developed to achieve maximum efficiency by using various Business Process Modelling tools like UML, Data-Flow diagrams and developed Use Case Diagrams

## **Personal Projects on Github:**

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1. Machine Learning Projects
2. Deep Learning Projects

## **References:**

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Available upon request