ARYA
SAURABH

FOUNDER | DATA CONSULTANT

CONTACT

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PROFILE

I build data solutions and have a strong record of data analytics, product and finance experience looking to join an environment where I can deliver data driven solutions to support a growing company in developing better technology.

SKILLS

- AWS
- Python
- R Studio
- SQL
- HTML/CSS/JS
- Adobe Suite
- Microsoft Excel
- Product

EDUCATION

CERTIFIED CLOUD SOLUTIONS ARCHITECT

Amazon Web Services
Associate Level
2020

M. APPLIED FINANCE

RMIT
Applied Finance
2017 - 2018

B. FINANCE

Australian National University
Capital Markets & Statistics
2013 - 2016

EXPERIENCE

⊙ LINEMEUP (START-UP) | OCT 2021 - PRESENT

FOUNDER

- LineMeUp is a tool practice managers at healthcare centres, GP and Dental Clinics can use to enter patients information into a digital waiting room to reduce the patient to patient exposure, improve patient satisfaction and eliminate the existence of physical waiting rooms.
- Started as leading an 8 person team during Start Up Weekend 2020 in Melbourne, Victoria and placing second in the competition - I have now developed the idea further and have been testing market demand.
- **Market Validation -** Currently speaking, interviewing and researching with practice managers to test the viability of the product.

⊙ DELOITTE | JUN 2021 - OCT 2021

FINANCE AND TECHNOLOGY CONSULTANT

- **ERP Product Strategy -** Designed implementation strategy and multi vendor analysis of large financial market services company.
- **Data Profiling, Wrangling, and Database Creation and Implementation -** Gathered data from major telecommunications company during $1.9 billion de-merger and consolidated data to then create a centralised database for company to separate clients and maintain correct data practices moving forward.

⊙ MOODY'S ANALYTICS | DEC 2020 - JUN 2021

ADVISORY ASSOCIATE - STRUCTURED FINANCE & SECURITISATION

- **Software Implementation and Integration** - Tasked with implementing our securitisation technology - ABS Suite, my role is to develop solutions for issuers of asset backed securities and covered bonds using SQL and ETL methodology including; onboarding of collateral into the system (loan level data), calculations for investor reporting and accounting, cash flow modelling.
- **Funding Management Consulting** - I have been working with a few market leaders in the BNPL sector and loan issuers that require management of their securitisation deals and funding optimisation for future deals.

LATITUDE FINANCIAL | JAN 2019 - DEC 2020

JUNIOR CLOUD ENGINEER - CLOUD NATIVE PLATFORM

- **FinOps Cost Optimisation/Revenue Generation**: Generating cost-optimisation strategies using tools such as CloudCheckr, reducing total cloud spend through rightsizing and monitoring of spend. Total reduction in spend to date due to these techniques are nearing $220k per year.
- **Cloud Migration**: Worked alongside team in developing appropriate infrastructure in AWS for work within the cloud.
- **Database Development & Tech Resiliency Planning**: Created a SQL database using Python and developed a parser to import JSON and XLSX files into data that can be queried via a database. Designed schemas and used this to then create a database for monitoring as part of a tech resiliency program.
- **Automation:** Automated services within Latitude by building Slack Bots with the Slack API and Python for migration of data and servers from on-premises to the cloud.

CREDIT AND MARKET RISK ANALYST

- **Data Analytics:** Managed data for key stakeholders using SQL/SAS for data collection using the data ETL methodology for analysis and visualisation.
- **Financial Risk Analytics and Automation**: Became a project owner for an investigation into a merchant for suspected fraud/misdoings. Developed a model using automation techniques to complete analyses into potential future merchant acquisitions. The model has saved approx. $80k+ per year or 1.5 FTE to be redeployed on to other projects.

FP&A REPORTING ANALYST

- **Econometric Modelling:** Became Latitude's sole "economist", creating a model linking macroeconomic data to financial data to generate benchmark assumptions for various forecasting meetings with executives. The model continues to be used today in forecasting the direction of the economy, and of Latitude.
- **Financial Modelling:** Modelled Interchange drivers based on data from Mastercard, to forecast interchange values for credit card planning sessions. Additionally, automated the financial reporting procedures company-wide, this has saved a day's worth of manual effort for an employee OPEX savings of approx. $20k+ per year.
- **Product Analytics**: Used Adobe Creative Suite (Photoshop/Indesign) to create a product geography map for CEO and CFO.

DIGITAL MARKETING SPECIALIST

- **Improving SEO:** Increased the SEO rank for digital marketing channel opportunities with the guidance of a digital marketing expert, to execute a digital marketing strategy in 2019 that delivered an SEO ranking from 5th to 1st (against all other big banks for key search terms), over 35% increase in personal loans volumes from our digital channels (resulting in a significant increase in revenue), and a new advertising campaign (coordinating with marketing agency).
- **Agile/Scrum:** Worked with an agile squad to learn scrum methods and coordinate sprints of new initiatives, during rotation's last quarter.

CUSTOMER OPERATIONS AND SHARED SERVICES LEADER

- **Credit Analytics and Reporting:** Created credit reporting procedures for NZ team.
- **Leadership and Project Management:** Project owner of major internal audit project with offshore
- vendor; coordinated with various managers and policy and procedure teams, developed risk and
- controls in a new system, developed billing processes with the support of a team.
- **Business Valuations:** Created valuations of strategies generated by external consultants, spanning the full spectrum of Operations. Initiated the execution of a strategy to deliver a projected $3 Million increase
- in EBIT.

CLELEC (START-UP) | JUN 2018 - DEC 2019

OPERATIONS MANAGER/CLERK

SUMMER INTERNSHIPS

RISK ASSURANCE - PWC CANBERRA

AUDIT - GRANT THORNTON ADELAIDE