**Shivang Bajaniya**

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[**bajaniyashivang@gmail.com**](mailto:bajaniyashivang@gmail.com) **|** [**LinkedIn Profile**](http://www.linkedin.com/in/shivang04) **|** [**GitHub Profile**](https://github.com/buzzy04) **|** [**Website**](https://buzzy04.github.io/)

Visa Subclass 485| Full-time Available| Flexible to relocate to NSW, SA, WA, NT

**SUMMARy**

Skilled analyst with a master’s degree in Information Technology and 3+ years of professional experience. Eager to leverage data analytics and visualization skills at Judo Bank to drive growth and boost the business. In current role, identified and automated manual processes which reduced the workload by 30% and saved upwards $20,000 a year.

**Work Experience**

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| **OPERATIONS ASSOCIATE,** JUDO BANK, Melbourne | **JULY 2020 - PRESENT** |

* Automated servicing team’s daily, weekly, and monthly reports using MS Excel formulas and VBA which decreased the daily amount of work by 33%.
* Built PowerBI dashboards to report statistics to higher management, which cut manual efforts by 25%.
* Developed a VBA automation solution to produce multiple PDF files based on MS Excel input table, it resulted in capacity gain of 90% which also increased overall efficiency of the process and cut down costs by 70%.
* Designed macros to automate and streamline key servicing processes to improve productivity by 20% and reduce human errors by 95%.
* Constructed DOMO cards to easily capture required data for different needs of servicing team.

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| **DATA ANALYST INTERN,** SCHIAVELLO, Melbourne. | **MARCH 2020 – JUNE 2020** |

* Carried out predictive analysis with an accuracy of 85% on company’s CRM dataset using python to predict the probability of winning a contract from prospects.
* Built 7 classifications models using python libraries which attained accuracies ranging from 72% to 87% and passed on the best performing models in terms of accuracy and computational costs to build APIs.
* Worked on data scraping, cleaning, analysis, visualization and identified 2 critical issues with the company’s data collection methods and recommended solutions to rectify these issues.

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| **SENIOR SYSTEMS ENGINEER,** INFOSYS LTD., Pune. | **JULY 2017 – MAY 2018** |

* Participated in all phases of the System Development Life Cycle (SDLC) for 2 banking projects including requirement gathering, software development, deployment, and maintenance.
* Performed predictive analysis on historical data to predict the top 3 issues might be faced by the system users and trained 5 team members on how to resolve these issues.

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| **SYSTEMS ENGINEER,** INFOSYS LTD., Pune. | **JULY 2015 – JUNE 2017** |

* Shaped flowcharts, diagrams, and project-related documentation for 3 banking projects.
* Handled requirements gathering and analysis for company’s 2 internal projects.
* Conducted analytics on incident and system logs using MS Excel and PowerBI to identify patterns of issues and resolved them, which improved the efficiency by 20%.

**Skills**

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| **Data Skills:** | Analytics, Visualization, Machine Learning, Warehousing. |
| **Programming:** | VBA, Python (pandas, NumPy, scikit-learn, matplotlib, seaborn, Flask), R, Java, C, C#, JavaScript, HTML5, CSS3. |
| **Tools:** | PowerBI, DOMO, MS Excel, Tableau |
| **Database & Languages:** | PL/SQL, DAX, PostgreSQL, MS Access, MongoDB |

**Education**

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| **MASTER OF INFORMATION TECHNOLOGY**, SWINBURNE UNIVERSITY OF TECHNOLOGY | **JULY 2018 – JULY 2020** |
| * Specialized in Data Analytics with an overall GPA of 3.17. |  |
| * Achieved ‘Swinburne Emerging Leader’ title as a recognition of my work in internship activities, volunteering, and community aid programs. |  |
| **BACHELOR OF COMPUTER ENGINEERING,** DHARMSINH DESAI UNIVERSITY | **JULY 2011 – MAY 2015** |
| * Graduated with first class with distinction and GPA of 3.0. |  |
| * Acquired state government scholarship for academic performance. |  |

**Extracurricular activities**

* Volunteered at Glo Project workshops organized by Start Global Pty Ltd. This experience refined my leadership, management, networking, and public speaking skills.
* Participated in different cultural and academic events organized at Swinburne University.
* Scored 90/90 in each section of Pearson Test of English (PTE).

**CERTIFICATIONS**

* PowerBI Essential Training (Issuing Authority: LinkedIn, NASBA)
* Excel Data Analysis (Issuing Authority: LinkedIn, NASBA, PMI – Project Management Institute)
* Machine Learning (Issuing Authority: Stanford Online)
* Tableau Essential Training (Issuing Authority: LinkedIn, NASBA)
* UI Path Developer Course (Issuing Authority: UI Path Academy)

**REFEREES**

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| **Brett Davison** |
| Servicing Manager, Judo Bank |
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