**PRAKASH JOSHI**

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**Professional Summary**

A results-oriented Data Analyst and Automation Specialist with over 9 years of experience leveraging advanced Excel, VBA, MS Access, and SQL skills to solve complex problems, streamline operations, and deliver actionable insights. Proficient in creating interactive dashboards, automating workflows, and managing databases, with a focus on efficiency and accuracy. Passionate about data-driven decision-making and skilled in translating business requirements into technical solutions.

**Technical Skills**

* **Data Analysis & Visualization:** Excel, Power BI (learning), Python (Pandas, Seaborn)
* **Automation:** VBA programming (Excel, Access, and Outlook), SQL stored procedures
* **Database Management:** MS Access, SQL, Relational Database Desing principles
* **Programming:** VBA, Python (intermediate level)
* **Tools & Technologies:** Excel, Access, VBA, SQL, Power BI, Python (pandas, seaborn), Django

**Professional Experience**

**Senior VBA Consultant**

**Ameriprise Financials | March 2022 – December 2023**

* Maintained and enhanced MS Access applications to meet evolving business requirements.
* Provided real-time technical support, resolving application issues for end-users.
* Improved English communication skills by collaborating with U.S. based teams.

**Software Developer (Python)**

**Hostbooks Ltd. | December 2018 – January 2022**

* Created complex SQL stored procedures to calculate inventory values for the accounting software’s balance sheet, achieving recognition for accurate and efficient solutions.
* Designed and implemented data visualization dashboards for the accounting software using Django and Angular
* Automated data cleaning and processing tasks using VBA for marketing campaigns
* Automated backend operations and reporting work for the sales department.
* Prepared monthly sales analysis report for the CEO using Excel.

**MIS Executive**

**SBI Card | December 2014 – February 2017**

* Migrated operational data from Excel to MS Access, designing an integrated VBA-based solution for reporting and automation.
* Developed custom Excel VBA User Forms, improving data validation and streamlining tele-sales operations.
* Designed interactive dashboards and insightful reports for senior management, enhancing decision-making.

**Data Entry Operator**

**Anjalika Pastry Shop | February 2014 – October 2014**

* Created customized Excel workbooks to overcome the limitations of the report generated by inventory management software, significantly improving accuracy, readability of the report.
* Started to learn Excel macros and VBA programming. Automated the report generation mentioned above.

**Education & Certifications**

* 12th from National Institute of open schooling
* Certifications
	+ Microsoft Certified: Power BI Data Analyst Associate (In progress)
	+ IBM Data Analyst Professional Certificate (planned)
	+ Introduction to Statistics by Stanford University (planned)

**Professional Development**

* Pursuing the certification ‘Microsoft Certified: Power BI Data Analyst Associate’
* Pursuing the certification ‘Introduction to statistics by Stanford University’ (Coursera)
* Building proficiency in python libraries for data analysis like pandas, matplotlib, and Statsmodels

**Languages**

* English (Improved communication skills by collaborating with U.S. based teams for two years)
* Hindi (Native language)

**References**

Available upon request.

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