LAVANYA HANABARATTI

BENGALURU,IN | P: +91 8660977289 | hanabarattilavanya@gmail.com

Results-driven **RPA Developer** with **1.5 years of experience** in designing and implementing automation solutions using **Power Automate Desktop, Cloud Flows, Power Apps and Python**. Skilled in **AI Builder**, **Excel automation, email workflows, API integrations, and Power BI dashboards** for the **telecom and finance** domains. Passionate about building scalable data automation systems integrating **SharePoint, Dataverse, and SQL** to improve business efficiency and data accuracy.

EDUCATION

KLE Collage of Engineering and Technology   2020-2024
Bachelor of Science and Technology (Computer Science and Engineering)
Cumulative GPA: 8.3/10

WORK EXPERIENCE

TECHNODYSIS   2024 Oct - Present
Software Engineer

TECHNODYSIS   2024 July - 2024 Oct
Intern

PROJECTS

- Hands on Experience in implementing end to end automation process as per business requirement which involves feasibility study, designing architecture, development, testing and deployment of automation.
- Hands-on experience in Power Automate Desktop, Power Automate Flows, Power BI, UI Path.
- Built and optimized **email automation**, **invoice processing**, and **Excel-based workflows** reduce manual effort by 60%.
- Deployed and maintained **Python scripts** within Power Automate for data extraction, transformation, and validation.
- Strong understanding of RPA tools capabilities and architecture.
- Ability to understand the business requirement documents (BRD) and to automate accordingly.
- Proven organizational, time management and multi-tasking skills and ability to work independently while being a good team player who enjoys delivering high quality work.
- Experience on Web and UI automation.
- Highly capable to quickly learn new technologies and adapt to new environments.
- Excellent ability to plan, organize and prioritize my work to meet the deadlines on time for business and to keep the customers satisfied at the highest level possible.
- Ensure reusable components are designed and developed wherever applicable.
- Experienced in creating technical and user documentations like SDD, TDD, Deployment Guide, User Manual for the automated processes.

TECHNICAL EXPERTISE

- Automation Tools : Microsoft Power Automate, UI Path, Microsoft Power BI
- Application Software : SQL Server Management Studio, Microsoft Excel, Microsoft Word, Microsoft PowerPoint
- Programming Languages : Python, HTML, XML
- Project Methodologies : Waterfall, Agile

KEY PROJECTS

Bank Reconciliation Automation
Developed an intelligent reconciliation system to match transactions between bank statements and book data using Python, SQL, and Power Automate. Automated data preprocessing, applied dynamic business rules, and integrated Outlook automation for real-time reconciliation reporting.

SMS Broadcasting Automation
Designed and implemented an API-based SMS automation solution for a finance company using PowerShell scripts and Power Automate. Automated personalized financial message generation, improved communication accuracy, and reduced manual effort through end-to-end workflow automation.

Booster Top-Up Automation (Telecom Industry)
Built an automated Power BI reporting process for telecom booster tracking. Performed ETL on customer data, integrated SharePoint datasets, and automated Power BI report delivery using Power Automate Cloud, ensuring real-time KPI insights.

Payment Confirmation Automation
Developed an AI Builder-based automation to process Proof of Payment (POP) documents received via email. Automated data extraction, validation, and Excel report generation, reducing manual verification time and improving payment accuracy.

ADDITIONAL

Languages: Fluent in English, Kannada; Conversational Proficiency in Hindi, Marathi.
Other Skills and Moral Values: Quick Learner, Leadership, Teamwork, Hardworking, Sincere and Punctual.