PAVAN R
SOFTWARE ENGINEER

CONTACT

📞 +91 8884787573

✉️ pavan.r@shell.com

📍 Bengaluru, India

🌐 pavankumarshettyr.github.io/pavanr_Portfolio/

in linkedin.com/in/r-pavankumar/

PROFILE

Experienced Power Platform & RPA Developer with a strong background in creating innovative automation solutions. Currently seeking a role as a Senior Software Engineer - Power Platform in the Power Platform team (APPI). Passionate about leveraging technology to solve complex business challenges and deliver tangible results.

EDUCATION

2011 - 2015
VTU, Belagavi

- Bachelor of Engineering in Computer Science

WORK EXPERIENCE

Shell   2018 - PRESENT
Software Engineer

- As a Senior Developer, I perform Quality Analysis of bots, improve lifecycle processes, provide training to new joiners and junior developers, perform feasibility analysis for new bots, and create reusable components.
- Developed RPA bots using Blue Prism, including TRITON - the first multibot in Shell with over 8 bots running in master-slave pattern for customer operations, which handles 200+ requests daily with a 15-minute strict SLA including approval flows.
- As a Platform Engineer, I had the opportunity to set up the Azure infrastructure for the RPA Blue Prism tool, set up Datagateways for bridging the gap between business and bots
- Have been on the forefront when it comes to CI initiatives, learning new skills, always upto date with the market trends.

VIS Networks   2016 - 2018
Application Engineer

- Developed applications supporting telecommunications systems. Later transitioned to RPA Infrastructure Engineer, building platforms for NICE Systems RPA tool.

SKILLS

- Power Platform tools - Power Apps, Automate, AI Builder, Model driven Apps
- RPA tools - Blue Prism, Power Automate Desktop, UIPath, NICE
- Azure functions, Logic Apps
- Copilot Studio, GitHub Copilot

KEY HIGHLIGHTS & INITIATIVES

- **First RPA Multi-bot in Shell**: Developed TRITON, the first RPA bot with multi-bot architecture in Shell
- **Datagateways**: Led technical implementation to map bot metadata to business use cases, transforming bot backlog items to dollar values using BOT-X-Ray
- **Gen AI Integration**: Leading the 'Gen-AI powered Intelligent Automation' initiative by integrating bots with LLM-powered OCR through Shell-e's Data Extraction Agent
- **Technical Review Board (TRB)**: Introduced platform for developers to discuss new use cases, share insights, and avoid common pitfalls
- **Developer Training**: Trained developers on Blue Prism, Power Automate Desktop, and Power Platform solutions
- **Fun Friday Tech Sessions**: An initiative to connect developers on sharing current tech trends and system design discussions
- **Continuous Improvement and Power Platform Champion**: Led various CI initiatives throughout my journey in Shell implementing automation solutions using Power Platform such as 2x2x2, SLiM Assessment etc.
- **2 VP CIO awards**, one for "Digital Innovation" and a second, for "Setting up Infrastructure/Platform on Azure for RPA"

CERTIFICATIONS

- Microsoft Power Up Program Graduate
- Learnathon on Integrated Solutions by Integration Team
- Microsoft Power Platform fundamentals
- Develop Generative AI solutions with Azure OpenAI Service