

SARMA AKONDI

Senior Software Developer

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🔗 <https://sarmaakondi.github.io/portfolio>

🔗 <https://github.com/sarmaakondi>

📍 Sydney, NSW

⭐ Work Permit - Australian PR

SUMMARY

Recently migrated to Australia after 12+ years working in tech and using tech applications in India. I chose to study at General Assembly to modernise and get local tech experience in Australia. I have demonstrated success in delivering innovative solutions within specified timelines. Specialised in transforming business requirements into robust technical implementations. My strategic insight and excellent communication skills have helped me position myself as a go-to problem solver in challenging scenarios. I am eager to drive success and elevate outcomes to new heights.

SKILLS

Programming & Scripting languages, DB technologies and Libraries

Python

Javascript

React

HTML

CSS

Node

Express

Django

Flask

FastAPI

MongoDB

PostgreSQL

MySQL

Tailwind

EXPERIENCE

12/2021 - 12/2023

Senior Software Developer

Savitriya Technologies Private Limited

- Led junior developers, resulting in a 16% increase in project completion rate.
- Drove initiatives, optimizing processes and increasing team productivity by 18%.
- Served as communication bridge for 15+ projects with non-technical stakeholders.
- Led the completion of a major project architecture redesign, increasing project efficiency by 28% by reshaping the project architecture and design decisions.
- Kept updated on industry trends and new technology for future adoption.

08/2017 - 11/2021

Senior Software Developer Analyst

Accenture Solutions Private Limited

- Managed 30+ automation projects from feasibility to deployment across various LOB.
- Improved business processes efficiency substantially through collaboration with operations team.
- Improved team efficiency by 22% by sharing reusable task files, delegating and ensuring to complete the service and change requests as per the agreed TAT.

09/2011 - 08/2017

WFM (Work Force Management) Analyst

Concentrix Daksh Services India Private Limited

- Key VBA Developer for Excel, SAP and MS Office applications.
- Increased process efficiency by 50% through automation workflow.
- Created reusable code components for diverse needs, adhering to best practices.
- Share best practices within the team, assist in creating solutions to complex road blocks.

07/2010 - 08/2011

Data Analyst

Target Tek

- Worked on generating purchase orders, quotations and processing invoices accordingly.
- Streamlined purchase order process, resulting in a 15% decrease in processing time.
- Developed and maintained process progress templates as required by the management.
- Managed inventory inflow and outflow for over 500 products, utilizing pivot tables and charts.
- Provided clear operations updates to junior and senior management at all levels.

PROJECTS

National Finance Log

Developed a comprehensive financial reporting system using Python, FastAPI, and SQL. Seamlessly integrated diverse data sources for efficient collection, cleansing, and transformation. Built a scalable architecture to handle large datasets and generate dynamic reports tailored to specific business needs. Empowered stakeholders with actionable insights to drive informed decision-making and foster business growth.

Technology: Python 3.x, FastAPI, Pandas, NumPy, MySQL and Vue.js

Strategic DB Transformation

Developed an automated system for file transfer and database management. Utilizing Python and WinSCP, the system dynamically generates scripts for efficient file transfers, configures tasks through environment files, and schedules database backups/restorations. This automation improves operational efficiency, reduces errors, and enhances data security and integrity.

Technology: Python 3.x, FastAPI, WinSCP Script and Task Scheduler

PDF Processor

Developed an automated PDF processing model. This model identifies and reads data matrix codes from scanned PDF files, analyzes the data, and splits the original PDF into individual files. The model is adaptable, allowing for dynamic adjustments to processing logic based on new PDF files with varying data matrix co-ordinates.

Technology: Python 3.x and Task Scheduler

Payroll Automation

A system developed to validate payroll data for accuracy and compliance with end-user business rules. Leveraging custom algorithms, efficient identification of discrepancies has been achieved, along with the generation of detailed output reports for subsequent processing. The implemented solution significantly improved data accuracy, compliance, and operational efficiency, thereby streamlining payroll validation and facilitating informed decision-making.

Technology: Automation Anywhere 10.x, KRONOS and VBA

Management Accounting Process - EU (60+ Reports)

A comprehensive reporting system for analyzing sales data and statistics across multiple locations. It has been developed by automating the manual processes within the SAP GUI and SAP BI systems. The approach involved designing customizable report templates to accommodate the specific requirements of each location, ensuring that stakeholders receive relevant and actionable information.

Technology: Automation Anywhere 11.x, SAP GUI, SAP BI and VBA

APAC B2B Gateway Uplift

A system developed to validate and upload credit/debit note transactions from a centralized FTP hub. This global COE initiative streamlined financial operations by reducing manual effort, minimizing errors, and improving efficiency. Implemented automated workflows to validate data against predefined criteria and post validated transactions to appropriate accounts. Accelerated processing, enhanced data accuracy, and improved decision-making.

Technology: Automation Anywhere 11.x, SQL, Mainframe application and VBA

EDUCATION

05/2024 - 08/2024



Software Engineer (Full Stack Web Development)
General Assembly