

SARMA AKONDI

Software Developer

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⭐ 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

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 and spearheaded initiatives that reshaped workflows, leading to a 16% increase in project completion.
 - Served as communication bridge for 15+ projects with non-technical stakeholders.
 - Staying updated on trends and utilizing modern technologies led to increased project efficiency by 28%.
- 08/2017 - 11/2021

Senior Software Developer Analyst

Accenture Solutions Private Limited

 - Managed 30+ automation projects from feasibility to deployment across various LOB.
 - Collaborated with the operations team to improve process flows and reduce processing time by about 20%.
 - 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

 - Achieved 50+ successful project implementations as the key VBA Developer for Excel, SAP, and MS Office applications.
 - Increased process efficiency by 50% through automation workflow.
 - Developed reusable components and shared best practices, thus significantly boosting team efficiency by 15%.
- 07/2010 - 08/2011

Data Analyst

Target Tek

 - Processed and generated 500+ purchase orders and quotations, ensuring efficient invoice management.
 - Streamlined purchase order process, resulting in a 15% decrease in processing time.
 - Managed inventory inflow and outflow for over 500 products, utilizing pivot tables and charts.
 - Delivered clear operations updates for 3 levels of management, ensuring transparency across the organization.

PROJECTS

National Finance Log

Created 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

Automated file transfer and database management with a custom-built system. 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

Implemented a system 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

Built a system 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