

Yashvir Soorjee

Data Automation Engineer | PHP Developer

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Professional Summary

Results-driven Data Automation Engineer with 7 years of experience in IT, specializing in Microsoft driven automation, data processing, and API integrations. Adept at optimizing workflows, streamlining data pipelines, and enhancing system efficiency. Passionate about leveraging automation to eliminate redundancies and improve business intelligence.

Technical Skills

Programming Languages: PHP, JavaScript, Python, Microsoft Power Automate
Data Management: MySQL, PostgreSQL, NoSQL (MongoDB)
Automation & Scripting: PHP CLI, Cron Jobs, Shell Scripting, Microsoft Power Automate
API Development & Integration: RESTful APIs, SOAP, JSON, XML
Cloud & DevOps: AWS (S3, EC2, Lambda), Docker, CI/CD pipelines, Microsoft Power Automate
Frameworks & Tools: Laravel, CodeIgniter, Composer, PHPUnit, Microsoft Power Automate
Data Processing: ETL Pipelines, CSV/Excel Automation, Data Validation, Microsoft Power Automate
Version Control: Git, GitHub, Bitbucket
Security & Compliance: OAuth, JWT, Encryption, GDPR Compliance

Professional Experience

NVest Financial Holdings

Senior IT Specialist – Data Automation | 5 Years

- Designed and implemented Python-based data automation scripts that reduced manual data processing time by 70%.
- Developed RESTful APIs to facilitate real-time data synchronization between internal systems and third-party applications through the Microsoft Enviroment.
- Automated data extraction, transformation, and loading (ETL) workflows using Microsoft Power Automate and MySQL.
- Integrated financial data processing solutions, ensuring compliance with industry security standards.
- Optimized legacy PHP scripts, improving system efficiency and reducing execution time by 50%.
- Built reporting using Microsoft Power Automate into excel, and embedded html reporting visuals for emails though Outlook.

Freelance & Side Projects

Data Automation & API Development Consultant | Ongoing

- Built custom automation solutions for clients, including report generation, data cleansing, and API-driven workflows.
- Implemented PHP-based AI models using OpenAI APIs for data classification and predictive analytics.
- Developed cron jobs and background workers for periodic data processing and email notifications.

Projects & Achievements

- **Automated Financial Reporting System:** Developed several automation tools that processed and analyzed financial reports, reducing human error and improving accuracy.
- **Cloud Data Synchronization:** Built a data sync engine using PHP and AWS S3, allowing seamless backup and retrieval of large datasets.
- **AI-Powered Data Sorting:** Integrated OpenAI APIs to classify and sort unstructured data for business intelligence purposes.

Education & Certifications

Bachelor's Degree in Information Technology – Richfield Graduate Institute of Technology, 2019

Udemy Certifications: A-Z in AI, Ethical Hacking, Network Hacking, Copilot Studio A-Z

FreeCodeCamp Certifications: Frontend Development Libraries, Responsive web design, Legacy: Javascript Algorithms and Data Structures

Tools & Technologies

- **Development Environments:** VS Code, PHPStorm
- **Testing & Debugging:** PHPUnit, Xdebug, Postman
- **Deployment & Hosting:** cPanel, Apache, Nginx, AWS EC2

Soft Skills

- Problem-solving & analytical thinking
- Effective communication & collaboration
- Time management & project execution
- Adaptability to new technologies