SOSO PKHAKADZE

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WORK EXPERIENCE

AI Automation Developer | Notretek Solutions Inc.   Jul 2025 - Present

- Build, test, and maintain robust automation workflows using no-code/low-code tools (**n8n, Make**) and custom code (**JavaScript, Python**) to integrate **APIs** and **AI** services.
- Translate business requirements from stakeholders into efficient technical **automation solutions**, ensuring they are documented, scalable, and easy to manage.
- Troubleshoot, debug, and iterate on existing systems to improve performance and adapt to evolving client needs.

Software Engineer & QA Automation Engineer | Pyrashyut LLC   Jan 2024 - Present

- Developed backend solutions and **RESTful APIs** using **Python** and **JavaScript**, automating business processes with **n8n** and **make**
- Managed automation pipelines executing code from **GitHub** on **AWS Ubuntu servers**, improving deployment efficiency by 90%.
- Designed custom **n8n nodes** to enhance automation workflows, reducing manual intervention by 80%.
- Designed automation workflows using **Clay** and **Airtable** to streamline data collection, reducing manual data entry by 70%.
- Optimized **CI/CD pipelines**, reducing release cycle time and enhancing system stability.

QA Engineer | DevsData   Jul 2024 - Present

- Conducted **in-depth QA** for backend functionalities across **Python** and **JavaScript** applications, reviewing code for **over 10 new features every month** and identifying issues early to ensure **100% reliable deployment across all platforms.**
- Tested and debugged **backend processes** and **browser extensions** to confirm seamless integration and operation, identifying issues in **data processing** and **API calls** to improve **system reliability and performance**.
- Developed and implemented **automated test scripts** for backend tasks, **reducing manual testing time by 80%** and enhancing accuracy and efficiency.
- collaborated with the development team on integrating tests into the existing **CI/CD pipeline**.

Software Developer | Blueberry Systems AI   Mar 2023 - Mar 2025

- Spearheaded backend architecture for an **AI-powered platform**, ensuring scalability for a possible number of users.
- Built **RESTful APIs** handling real-time data operations, improving response times by 75%.
- Engineered scalable data pipelines and storage solutions using **PostgreSQL** and **MongoDB,** reducing data processing time by 55%.
- Integrated third-party APIs and external services (**OAuth2**, **payment processors**, AI models) with robust error handling and consistent interface design.

PROJECTS

TaskFlow AI (Next.js, Supabase, N8N):

- Engineered an **N8N workflow** that uses an **LLM** to automatically enhance user-submitted tasks for clarity and populates the database via a custom, **secure API endpoint**.
- Leveraged **Supabase** Realtime to ensure instantaneous UI updates upon database changes, creating a seamless and reactive user experience.

GiftIdeas AI (Next.js, OpenAI, Amazon PA-API, Vercel):

- Engineered a **full-stack** AI gift recommendation platform that guides users through a dynamic form to generate personalized gift suggestions.
- Integrated **OpenAI** to analyze user input and **Amazon Product Advertising API** (PA-API) to fetch real, purchasable products based on price range and recipient.

Personal Assistant Telegram Bot (N8N, OpenAI):

- Developed an AI-powered **Telegram bot** using **n8n** and **OpenAI** to automate tasks, answer queries, and manage reminders.
- Designed a seamless integration handling **natural language processing** and dynamic response generation, showcasing skills in workflow automation and **AI API integration**.

Job Search (Django - React - RapidAPI):

- **Full-stack job search platform** allowing users to search for **jobs by title and location**, with **100% accuracy** in search filters.
- Integrated with an **external API** and retrieving data from several major platforms.

SKILLS

- **Programming Languages:** Python, JavaScript, Java, C
- **Web Development & Frameworks:** Next.js, React, Node.js, Django, FastAPI, Flask, HTML, CSS
- **Databases:** PostgreSQL, MongoDB, Supabase, MySQL, MariaDB, SQLite
- **Automation & Tools:** n8n, Make (Integromat), Zapier, Pipedream, Clay, Airtable, HubSpot, Smartlead, Heyreach, BeautifulSoup, API Development
- **Cloud & DevOps:** AWS (EC2, Lambda, S3, Ubuntu), Docker, CI/CD (GitHub Actions), Git, GitHub, Vercel, Postman
- **Data Analysis & Visualization:** SQL, pandas, NumPy, Matplotlib, Power BI, Tableau

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EDUCATION

Bachelor in Computer Science | Kutaisi International University   2022- 2026