

SANDILE DHLAMINI

Software Developer

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Software Developer with a National Diploma in IT (Software Development) and hands-on experience across full-stack development and SAP technical consulting. I build and debug REST APIs with NestJS, React, and PostgreSQL, and I've completed structured SAP training in ABAP, Fiori, CPI, and HANA, earning two SAP certifications along the way. I'm comfortable working across the full development lifecycle, from writing and testing code to deployment, and I use AI tools day to day to move faster and get unstuck. Looking for roles where I can keep building depth across full-stack development and enterprise systems.

WORK EXPERIENCE

Junior Technical Consultant EPI-USE Africa	Jan 2026 – Present Pretoria, Gauteng
- Completed structured training across ABAP, Fiori, CPI, and HANA, earning SAP certifications in Integration Development and Back-End ABAP Cloud Development. - Contributing backend and frontend work to an internal shareholder management platform (NestJS, TypeScript, React, React Native, PostgreSQL, Redis, REST APIs), including database migrations, auth, and RBAC. - Working on AWS deployment as the project moves toward production, including Docker, AWS ECR, ECS/Fargate, and IAM/secrets configuration. - Building consulting exposure by sitting in on client and internal team calls, asking questions, and observing how consultants scope and communicate technical solutions. - Use AI coding tools (Cursor, GitHub Copilot, ChatGPT, Claude) to understand unfamiliar ABAP and SAP code, debug issues, and speed up boilerplate work.	
Java Developer Trainee Mecer Inter-Ed	May 2025 – Oct 2025 Midrand, Gauteng
- Built a Budget Planner application in Java using object-oriented design, with an embedded AI agent using RAG to generate spending insights, deployed on DigitalOcean. - Integrated and tested external APIs to validate outputs and reduce failure cases under real-world usage. - Applied TDD and pair programming through an intensive Java training program focused on maintainable, defect-resistant code. - Used Git branching, merges, and code review, plus Docker, to standardise environments across a collaborative dev workflow. - Used AI coding tools (Cursor, GitHub Copilot, ChatGPT, Claude) to help build the RAG-based AI agent and to speed up debugging throughout the training program.	
Seasonal L1 Software Support Analyst Construct Education	Dec 2024 – Jan 2025 Remote, South Africa
- Cut ticket resolution time by 30% by isolating root causes across login, navigation, and course access issues, maintaining a 95% resolution rate for the Canvas LMS. - Built Confluence guides and FAQs from recurring ticket patterns to reduce repeat tickets and improve self-service.	
Junior IT Specialist Goldstein Immigration Lawyers	Mar 2024 – Aug 2024 Remote, Los Angeles, USA
- Set up and configured Zapier, Make.com, Airtable, and Formstack automations that cut repetitive admin work. - Provided remote first-line IT support and produced internal documentation that let the team resolve common issues without escalation.	
Information Technology Intern TCM	Nov 2022 – Oct 2023 Bloemfontein, Free State
- Managed 500+ mobile devices and met SLA targets, resolving most issues within 24 hours across printers, desktops, servers, and network support. - Handled boardroom technical setups for executives alongside routine desktop and network troubleshooting.	

EDUCATION

National Diploma in IT (Software Development) Tshwane University of Technology	Jan 2018 – Feb 2022
Tutored second-year students in SQL during final year of study.	

CORE SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript, SQL Web Development: React, HTML, CSS, Tailwind, Bootstrap Software Development: NestJS, REST APIs, API integration, debugging, testing, Git Databases: PostgreSQL, MySQL, MongoDB, Redis, database migrations Enterprise Exposure: SAP ABAP, ABAP Cloud, Fiori development, SAP Integration Suite (CPI), HANA Cloud / DevOps: AWS, Docker, Git/GitHub Automation: Zapier, Make.com, Airtable, Formstack Other Tools: Jira, Confluence	
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CERTIFICATIONS

SAP Certified – Integration Developer — SAP, June 2026 SAP Certified – Back-End Developer, ABAP Cloud — SAP, March 2026 GitHub Foundations — GitHub, June 2025 Introduction to Generative AI — AWS Training and Certification, March 2025	
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