

We are looking for a

BACKEND DEVELOPER (AI, DATA & INFRASTRUCTURE)

Position:

DevOps / Backend
Developer

Location

Hybrid
(JHB-based)

Closing date

Friday,
7 March 2025

Submissions

[https://auxo.digital/apply/
backend-developer](https://auxo.digital/apply/backend-developer)

Join Auxo Digital, a forward-thinking startup building AI-powered, data-driven web applications and 3D web experiences.



We specialise in React (Next.js), Google Cloud, AWS, and Machine Learning to create data-powered management tools, automation tools, custom AI models and API-integrated LLMs using scalable infrastructure for web applications.

Just like our team, our stack is flexible, tailored to each project. We craft each solution to align with the customer's needs, budgets and expectations.

Why Join Us?



Work with Cutting-Edge Tech

AI, LLMs, automation, 3D and scalable cloud solutions.



Play a Key Role

Help define our **backend, infrastructure, and data strategies**.



Competitive Salary & Growth

Performance-based incentives and continuous learning.



Supportive Team Culture

Work with a skilled and collaborative team.



Flexible & Impactful Work

Hybrid setup, autonomy, and hands-on influence over tech choices.

Role Overview

We're looking for a **Backend Developer with expertise in AI, data, and infrastructure**. This role involves **setting up and managing databases, provisioning infrastructure, optimising FinOps, managing traffic requirements, writing APIs, and collecting meaningful data for insights**.

While backend, infrastructure, and data/AI are the core focus, **some frontend experience (React/Next.js) is a plus**. You'll also play a **contributing role in defining the backend infrastructure and stack** based on project requirements and budgets.

Core Competencies

Backend Development: Strong experience with Node.js, Python, and TypeScript.

Cloud Expertise: Proficiency in AWS (Lambda, DynamoDB, S3, ECS) or Google Cloud (Firestore, Cloud Functions, Compute Engine).

Database Management: Expertise in SQL (PostgreSQL, MySQL) and NoSQL (MongoDB, Firebase) with security best practices.

CI/CD Pipelines & DevOps Automation: Familiarity with GitHub Actions, GitLab CI/CD, etc.

Security & Performance Optimisation: Understanding of IAM, traffic scaling, caching (Redis, Cloudflare), API rate limiting.

Data Engineering & AI: Experience with LLM APIs, data pipelines, ETL, and analytics tools.

Frontend Exposure: Familiarity with React (Next.js) is beneficial.

Key Responsibilities

Backend Development:

Build and optimise scalable **APIs (REST, GraphQL) using Node.js, Python, and TypeScript**.

Infrastructure & Cloud Management

Set up and manage infrastructure on **AWS & Google Cloud**, provisioning resources based on cost and performance needs.

Database Management

Configure, optimise, and secure **SQL (PostgreSQL, MySQL) and NoSQL (MongoDB, Firebase)** databases, implementing security rules.

FinOps & Cost Management

Estimate infrastructure costs, optimise spending, and manage cloud expenses efficiently.

AI & Data Engineering

Deploy and integrate **Custom AI Models** (that our team has built) and/or **LLM APIs (OpenAI, Anthropic, Gemini)**, manage **ETL pipelines**, and enable data collection for meaningful insights.

Traffic & Performance Optimisation

Monitor and manage **server loads, auto-scaling strategies, and caching solutions** to handle traffic spikes.

Key Responsibilities

Degree/Diploma in Computer Science, Engineering, or related field (preferred but not mandatory).

Certifications (Preferred, optional):

- AWS Certifications
- Google Certifications
- GitOps / CI/CD Certifications (GitHub Actions, GitLab)
- Other relevant certifications etc.

**If you believe you're the ideal fit for this role,
we're eager to see your talents in action.**

TRUSTED
BY:

SOCO
ENERGY



SAECI

MEDIA MONITORING
AMERICA



FC TEC

everlectric

The hiring process

STEP

1



APPLICATION

Complete the online application form at
<https://auxo.digital/apply/backend-developer>



STEP

2



INTRODUCTORY INTERVIEW

Meet our team for a quick discussion.

STEP

3



TECHNICAL CHALLENGE:

Complete a practical backend, infrastructure,
and AI-focused task.

STEP

4



FINAL INTERVIEW:

Deep dive into your experience, skills, and fit.

STEP

5



OFFER & ONBOARDING:

Join the team and start building the future with us!