

ELVIS KIPCHUMBA

Backend & Cloud Engineer

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SUMMARY

Solution-oriented Backend and Cloud Engineer with over one year of experience in developing robust server-side applications and scalable cloud solutions. Eager to take on a challenging role to leverage technical skills and further professional growth in the software and cloud space.

WORK EXPERIENCE

EXELIENT TECHNOLOGIES

Backend Software Engineer

May 2023 - Present

- Led the implementation of a CI/CD pipeline using Jenkins and other tools, achieving a 90% reduction in deployment time.
 - Designed and executed a comprehensive unit testing strategy with JUnit and Mockito, significantly reducing system bugs.
 - Developed an online financial reconciliation tool using Spring Boot and Spring Batch, processing nearly 1 million records daily.
 - Built REST APIs with Spring Security to ensure secure and reliable applications for customers.
 - Collaborated with cross-functional teams to develop and test applications, successfully delivering 3 applications within three months.
 - Designed and implemented both SQL and NoSQL databases, utilizing Liquibase for data integrity and version-controlled schemas.
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EDUCATION

Bachelor of Science in Electrical & Electronics Engineering

Sep 2018 - April 2023

University of Nairobi

- Software and Cloud Development
- Machine Learning & Artificial Intelligence

Secondary School Education

Feb 2014 - Nov 2017

Maseno School

SKILLS AND EXPERTISE

- **Programming Languages:** Java (Expert), Python (Advanced), Typescript (Intermediate), SQL(Intermediate) & C++ (Basic)
- **Frameworks and Libraries:** Spring Boot, Spring MVC, Spring security, Hibernate, JUnit & Mockito.
- **Cloud Technologies:** AWS, Azure, GCP, Terraform, RESTFul APIs
- **DevOps and Deployment:** Linux, Jenkins, Docker, Kubernetes, Ansible, Maven and Gradle