

Full Stack Developer AWS/PYTHON Johannesburg

Company: Confidential

The ideal candidate will be responsible for developing high-quality applications. They will also be responsible for designing and implementing testable and scalable code.

As a member of the team, the Senior Software Engineer is responsible for creating highly scalable Python/Java web applications and services.

Responsibilities:

- Develop quality software and web applications
- Contribute towards overall architecture of the projects/ change requests
- Document the architecture diagrams and present it in the enterprise architecture forum
- Review peer and junior developers code and provide guidance to establish best practices and coding standards for development
- Analyze and maintain existing software applications
- Design highly scalable, testable code
- Discover and fix programming bugs
- Provide influence over a new technical design for design for highly visible software product
- Assist in quality assurance process such as writing unit tests and participating in code reviews, Test Driven Development approach.
- Develop scalable and reusable micro-services for the application.
- Implementing Continuous Integration/Continuous Deployment (CI/CD) using tools like Jenkins/Docker/Kubernetes etc. and contribution towards DevOps.
- Develop SQL queries for the application that targets high performance, also perform load testing and optimize performance of the current queries.
- Develop HTML/JavaScript/Angular/ReactJS/Vue etc. for modern web applications.
- Migrate current projects onto AWS Cloud Environment.
- Work in a client-facing application development environment with minimal supervision on implementation tasks.
- Increase product value by writing high quality, maintainable code following industry coding standards.
- Identify additional tasks and mentoring other developers in completing tasks.
- Promote Team work in the department.

Minimum qualification and Experience:

- At least 4-5 years' experience Full Stack Developer experience
- Bachelor's degree or equivalent experience in Computer Science or related field
- Development experience with programming languages like Java and Python
- Hands on experience on AWS technical stack i.e EC2, S3, Code commit/ Code deploy, Cognito
- SQL/ No - SQL database or relational database skills
- Well versed in Version control systems.
- Creating modules and components and coupling them together into a functional app
- Delivering a complete front-end application
- Writing tested, idiomatic, and documented JavaScript
- Creating self-contained, reusable, and testable modules and components
- Extensive experience in at least one of the primary UI Frameworks (Angular, React, Vue)
- Proficiency in current user interface design patterns.

Cell: +27 72 539 7857
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Reg: 2024 / 374160 / 07

How to Apply

Interested candidates, please send a complete, detailed CV to us via email by no later than 20 May 2026. Please attach to your email all certificates. Send via email to apply@prospectinc.co.za

Closing Date: 20 May 2026

Start Date: ASAP

We look forward to receiving your application.

Disclaimer: Due to the high volume of applications received, only shortlisted candidates will be contacted. Should a candidate not hear from us within four (4) weeks following their application, they should consider their application unsuccessful. Strictly fair and non-discriminatory selection procedures will be followed