



AWS Certified Solutions Architect - Professional

OFFICIAL ACADEMIC PROSPECTUS & CURRICULUM GUIDE

NQF Level: Industry Certification | **Credits:** N/A

Delivery: Online

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PROGRAMME OVERVIEW

PROGRAMME DURATION	10 Weeks
ACADEMIC LEVEL	Industry Certification
TOTAL CREDITS	N/A
SAQA REGISTRATION	Pending
MODE OF DELIVERY	Online
TOTAL INVESTMENT	R 3,500 (Registration Deposit: R 799)

Executive Introduction

This is the absolute 'Black Belt' of the entire cloud computing industry. The AWS Certified Solutions Architect - Professional programme is an elite, extremely high-intensity track designed exclusively for those who have already deeply mastered the fundamentals. This rigorous course tackles the most incredibly complex architectural challenges in the world: global-scale massive migrations, highly complex hybrid-cloud connectivity, and multi-account corporate governance.

Participants will deeply explore the massive intricacies of AWS Organizations, highly restrictive Service Control Policies (SCPs), and incredibly advanced networking with Transit Gateway and Direct Connect. The curriculum focuses entirely on 'Enterprise-Scale Architecture,' where you will learn exactly how to manage hundreds of thousands of resources across multiple continents with absolute precision and zero error. This is not just about technology; it is about the flawless financial orchestration of massive global digital estates.

The entire experience is centered around incredibly high-stakes corporate case studies that perfectly mirror the massive projects managed by AWS Premier Partners and top-tier global consultancies. You will graduate as one of the very few elite professionals in the world truly capable of overseeing the digital architecture of a global multinational bank or highly secure government infrastructure. This is the absolute pinnacle of the technical career path.

PURPOSE OF THE LEARNING PROGRAMME

To perfectly produce the absolute elite 'Master Architects' of the massive global technology sector. The primary purpose is to completely equip highly ambitious professionals with the incredibly rare ability to manage massive architectural complexity at a planetary scale with zero margin for error.

To completely master enterprise-grade IT governance, deep security, and strict international compliance. We aim to train senior architects who can flawlessly implement automated security guardrails across thousands of corporate cloud accounts, ensuring that massive global organizations remain highly secure and legally compliant at all times.

To completely lead highly complex digital transformation and massive large-scale corporate migration projects. The objective is to provide the incredibly high-level strategies strictly required to move legacy monolithic enterprise systems into highly modern, fully decoupled cloud-native architectures without disrupting ongoing business.

To strongly command absolute authority in global cloud strategy and massive financial orchestration. The purpose of this track is to firmly give graduates the deep knowledge and rare certification required to confidently act as the ultimate technical authority for Fortune 500 companies.

To aggressively optimize the extreme ROI of massive global enterprise infrastructure. We aim to produce elite architects who can flawlessly orchestrate massive digital deployments that perfectly balance supreme performance with highly aggressive cost-reduction strategies, saving massive organizations millions in wasted spend.

MODULE BREAKDOWN

Module 01: Advanced Networking

Direct Connect and Transit Gateway.

Module 02: Hybrid Architectures

Storage Gateway and VPN.

Module 03: Migration Strategies

6 Rs of migration.

Module 04: Cost Optimization

Savings Plans and Reserved Instances.

Module 05: Advanced Security

KMS, WAF, and Shield.

Module 06: Data Analytics

Redshift, EMR, and Kinesis.

Module 07: Container Services

ECS, EKS, and Fargate.

Module 08: Serverless Architecture

Advanced Lambda patterns.

Module 09: Deployment Management

CloudFormation and OpsWorks.

Module 10: Exam Readiness

Professional level scenarios.

PRACTICAL LAB ENVIRONMENTS

This programme includes intensive hands-on practical labs designed to bridge the gap between theoretical knowledge and real-world industrial application.

Lab 1: Multi-Region Architecture Design

Plan global, low-latency infrastructure. Deliverable: Multi-region architecture diagram.

Lab 2: Cost Optimisation Analysis

Use Cost Explorer and Trusted Advisor. Deliverable: Cost report + optimisation recommendations.

Lab 3: Advanced Networking (Transit Gateway, Direct Connect)

Configure enterprise-grade connectivity. Deliverable: Network configuration document.

Lab 4: Enterprise Migration Strategy

Plan lift-and-shift or re-architecture migration. Deliverable: Migration roadmap + risk assessment.

CAREER FIELDS & OPPORTUNITIES

Graduates of this learning programme are aggressively equipped with the specialized competencies required to pursue the following elite professional roles within the global industry:

SENIOR CLOUD ARCHITECT	Advance your career as a Senior Cloud Architect in the industry.
ENTERPRISE SOLUTIONS ARCHITECT	Advance your career as a Enterprise Solutions Architect in the industry.
PRINCIPAL ARCHITECT	Advance your career as a Principal Architect in the industry.
CLOUD STRATEGY CONSULTANT	Advance your career as a Cloud Strategy Consultant in the industry.
AWS TECHNICAL LEAD	Advance your career as a AWS Technical Lead in the industry.
MULTI-CLOUD ARCHITECT	Advance your career as a Multi-Cloud Architect in the industry.
CLOUD GOVERNANCE ADVISOR	Advance your career as a Cloud Governance Advisor in the industry.

NEXT STEPS & APPLICATION

Ready to definitively advance your professional trajectory? Formal applications are currently open for the upcoming academic cycle. To securely guarantee your placement in the next intake for **AWS Certified Solutions Architect - Professional**, please complete our online application process or contact our admissions advisory team directly.

CONTACT ADMISSIONS

Official Email: apply@softkingsacademy.co.za

Academy Website: www.skacademy.co.za

WhatsApp: +27 69 271 9901

Tel: +27 21 1097 366 | +27 12 004 3732 | +27 70 5422 373

DIGITAL STUDENT PORTALS

Studentzone: portal.skacademy.co.za

Exam Centre: exams.skacademy.co.za

Verify Certificate: skacademy.co.za/verify-certificate

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SOFTKINGS ACADEMY IS FORMALLY COMMITTED TO PROVIDING INDUSTRY-LEADING, ACCREDITED SKILLS DEVELOPMENT.

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INFORMATION CONTAINED WITHIN THIS PROSPECTUS IS CORRECT AT THE TIME OF PRINTING.