Curriculum Vitae

CANDIDATE: MOHAMMAD ROSHAN OOZEER

04 AUGUST 2020

To Whom It May Concern

Please find attached Mohammad Roshan Oozeer's CV for the position of **Principal Cloud Architect / Principal Solutions Architect with AWS & Azure / Lead Microsoft .NET Developer / Lead AWS DevOps.**

- **Qualification and years of experience:** BSc Honours in Computer Science (UCT) and BSc in Mathematics (UCT) with 25+ years' experience as a Software Engineer.

- **Relevant skills / technologies:** .NET Space with very strong background in Classic .NET Applications, Databases, Web Development and Cloud hosting services.

Roshan has a very open and friendly personality, with good interpersonal skills. He describes himself as a self-managed professional, with strong time management skills, calm under pressure, efficient, confident with a "go-getter" attitude.

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Personal Details

Surname	Oozeer
First Names	Mohammad Roshan
ID Number	710304 6365 081
Current Occupation	Lead Software / Solutions Architect / Cloud Specialist (AWS) at EOH Coastal – iOCO - (formerly Airborne Consulting)

Additional Personal Details

Date of Birth	04 March 1971
Nationality	Mauritian, South African
Gender	Male
Language	English, French
Marital Status	Married
State of Health	Very Good
Highest Qualification	BSc. (Honours) Computer Science (U C T) BSc. Mathematics (U C T)
Additional Qualification	AWS Solutions Architect – Professional TOGAF 9.2 Foundation
Years in Field / Career	25+
Driving Licence	B

Contact Details

Phone - Cell	+27 82 375 0625
Phone - Home	+27 79 728 9887
Email Address	roshan7143@gmail.com
Physical Address	Glencairn Heights, Cape Town, South Africa

Additional Relevant Skills

AWS Certified Solutions Architect - Professional	
Validation Number	0MCMNHJCLE4E1L5N
Validate at	http://aws.amazon.com/verification

Candidate ID	611109
Validate at	https://togaf9-cert.opengroup.org/certification-record/142814

Curriculum Vitae

Period	June 2012 – TO DATE
Company	EOH Coastal (iOCO)
Position	.NET Team Lead / Principal Solutions Architect / Lead Applications Architect
Current	Woolworths Financial Services, CCS
Responsibilities and Duties	– Decide on best practices and patterns for .NET projects, – Assess and apply well architect cloud solutions, – Lead, monitor, and mentor the development teams, – Conduct architectural, code reviews and security reviews, – Responsible for the proper running of the development and mission critical environments, – Provide road maps, blue prints, and cost estimates, – Make sure that the morale in the team remains conducive to allow the individuals to contribute their best – egoless team principle. – Provide technical thought leadership and proven ability to compare and contrast different technologies to meet a business requirement and influence key stakeholders leading to adoption. – Find the best technical solution among all relevant options to solve the business problem. – Describe the structure, characteristics, behaviour and other non-technical aspects of the software solution to the project stakeholders. – Provide the specifications according to which the solution is defined, managed, and delivered. – Provide support to Systems Analysts, BAs, Testers, Technical Architects/Team Leads and Developers through analysis, design and implementation. – Act as a bridge between Business, Development Teams, Third-Party Vendors, Technical Architects and Enterprise Architects. – Understand the Enterprise Architectural Roadmap.

Technologies & Methodologies	- Software development on the Microsoft platform with particular interest in C# / C++, ASP.Net MVC / Blazor, AJAX, WCF / REST, WPF, XML / XSLT / JSON, Dynamo-DB, MS-SQL, PostgreSQL and other various DBMS. - I am also conversed in development environments such as VB, JQuery libraries, Silverlight, and LINQ and in testing tools such as n-Unit, Jasmine, Selenium. - I fully understand and apply security measures devised by well-established boards, such as OWASP TOP 10 vulnerabilities. - Most of the services offerings from Amazon Web Services (AWS) and AZURE. - Good understanding of major DevOps tools in the market. - Containerization with Docker and Kubernetes. - TOGAF 9.2
Competencies	- SDLC within Agile environments, - Application design & architecture at an enterprise level (patterns, best practices and technologies), - Problem solving (at an enterprise and application / implementation level), - Deployment Patterns, - Integration Patterns and Technologies, - Micro-services architecture patterns & practices, and the pros & cons of each, - Extensive experience in security technology implementations and best practise including - Hashing and encryption algorithms, - Salting, - Authentication and Authorization, - Extensive experience in concurrency and best practice asynchronous implementations, - Data modelling and database design, sound across all phases from conceptualization to database optimization, - Good communication with clients/operational managers/business, listening and providing answers (Technical and Non-Technical), - Up-to-date knowledge of technical applications, - Good knowledge of quality standards, legislation and best practice, - Technical specification writing, - Excellent technical capability and the ability to delve down into code when necessary, - Infrastructure knowledge pertaining to application servers, web servers, database servers, - Integrating with Third-Party platforms and solutions.

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Company – Woolworths Financial Services (WFS)

Project Name	Architecture Enablement
Title / Role	Lead Solutions Architect Lead Cloud Architect Acting Development Manager
Applications & Methodologies	− EA SPARX − OutSystems − TOGAF 9.2 and Gartner Enterprise Architecture Framework
Technologies & Services	− Docker − Terraform (Infrastructure in code) − Bitbucket − Python − .NET CORE − Aurora PostgreSQL − AWS, Azure & Google Cloud
Responsibilities	− Architect, create and Maintain AWS environments in the most cost effective way to host WFS applications using terraform and Cloud Formation − Make sure that the team conform to standards and constantly engaging with WFS Cloud and Security teams on leveraging AWS services to create a secure financial environment on the cloud. − Enabling the most appropriate solutions for businesses across WFS, and by thus using the most appropriate technology offered in the market. − Lead Architect for WFS Digital Experience Suite of applications. − Responsible for the professional well-being (career path and training) and emotional stability of the development team in the Digital Factory at WFS. − Applying the agile SDLC with the implementation of proper tools to facilitate development and setting up the Dev-Ops competencies for the various digital projects.

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Company – ABSA (Barclays)

Project Name	API Gateway (API Marketplace)
Title / Role	Lead Cloud Solutions Architect
Technologies	− Microsoft .NET Core 2.1 / 2.2 − Docker − Terraform (Infrastructure in code) − VSTS − AWS
Responsibilities	− Architect, create and Maintain AWS environments in the most cost effective way to host ABSA API in the market place using terraform. − Create integration pipelines for commit builds and releases from VSTS to AWS EC2 instances using Docker amongst the technologies used. − Make sure that the team conform to standards and constantly engaging with ABSA Cloud and Security teams on leveraging AWS services to create a secure banking environment on the cloud.

Company – Construction Computer Software (Pty) Ltd - CCS

Project Name	C5 - Moving to the Cloud - Current
Title / Role	Principal Cloud Solutions Architect
Technologies	− Microsoft .NET Core 2.1 / 2.2 − PostgreSQL − AWS Cloud Services − Docker − Python − Cloud Formation development (infrastructure in code) − VSTS integration for continuous deployments
Responsibilities	− Architected, designed and implemented a cloud based, cost effective and secure solution for the different environments in multiple regions. − OWASP Top 10 reviews on public end points. − Architectural and code reviews. − Setting up the AWS Cloud DEV-Ops competencies for the team.

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Company – ABSA (Barclays)

Project Name	Debi-Check and Third Party Payments
Title / Role	Technical Lead / Solutions Architect
Technologies	− Microsoft .NET 4.7 − AWS Cloud Services − Team City and Octopus − ASP.NET, REST API, AngularJS, NodeJS, Castle Windsor − MS-SQL
Responsibilities	− Architected, designed and implemented the .NET Solution. − Decided on what patterns and principles. − Liaised with business for scope. − Conduct reviews and sprint planning. − Responsible for case presentations to various cloud committees (ABSA and SARB). − Create integration pipelines for commit builds and releases from VSTS to AWS EC2 instances using AWS S3 amongst the technologies used. − Make sure that the team conform to standards and constantly engaging with ABSA Cloud and Security teams on leveraging AWS services to create a secure banking environment on the cloud.

Company – ABSA (Barclays)

Project Name	Novo-FX
Title / Role	Technical Ninja / Application Architect
Technologies	− Microsoft .NET 4.7 − Team City and Octopus − ASP.NET, REST API, Castle Windsor, Swagger − Hang Fire Scheduler − MS-SQL − AWS
Responsibilities	− Integration to banking services – ABSA backend systems. − Build and deploy the live infrastructure.

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Company – ABSA (Barclays)

Project Name	Cerberus [Digital Rail for ABSA]
Title / Role	Technical Lead / Solutions Architect
Technologies	− Microsoft .NET 4.7 − Team City and Octopus − ASP.NET, REST API, Castle Windsor, Swagger − Hang Fire Scheduler − MS-SQL
Responsibilities	− Architected, designed and implemented ABSA digital rail, which was the basis for all coming digital projects at ABSA. − Mentoring new comers. − Code reviews and decide on pattern and practices.

Company - Sanlam

Project Name	Sanlam Establishment Standards and Guidelines
Title / Role	Application Architect
Technologies	− Microsoft .NET 4.0 / .NET 4.5 − JQuery Libraries − Spring.Net − NHibernate with Fluent − Alaschisoft NCache
Responsibilities	− Producing standards, guidelines, architecture and blue prints for projects, covering the full extent of the .NET 4.0 and .Net 4.5 framework, − Creating a road map for better implementation of Web Services within the enterprise, − Performed architectural and code reviews on any .NET implementations.

Company – EOH DENIS

Project Name	EOH DENIS – iDENIS – Performance & Penetration Testing
Title / Role	Applications Architect
Responsibilities	− Security and scalability testing before giving the green lights on the iDENIS-BOOTS system.

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Company – Sanlam

Project Name	Sanlam Client Portal
Title / Role	Applications Architect / Lead Developer
Technologies	− Sharepoint 2013 − Microsoft .NET 4.5 − JQuery with AJAX − WCF − Spring.NET − NHibernate with Fluent − Integration with different Java services
Responsibilities and Duties	− Design and help implement a SharePoint solution that will integrate various federated subsystems into a common transactional gateway. − Liaise with the different architects and stakeholders that have vested interest in the project. − Create the code framework on which the solution was implemented. − Give guidance to the development team in terms of good practices and patterns during implementation.

Company – EOH Health

Project Name	EOH Health Chess
Title / Role	Applications Architect and Lead Developer
Technologies	− Microsoft .NET 4.0 − MVC 4.0 − Spring.NET − NHibernate with Fluent − MS-SQL 2008 R2
Responsibilities	− Responsible and accountable for the ASP.NET solution and helping the team with planning, architecture, design and implementation.

Project – Data Cash

Project Name	Data Cash Unicode Compliance
Title / Role	Technical Architect
Responsibilities	− Producing guidelines on how to introduce Unicode and multi-locale to their application stacks.

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Period	January 2003 – May 2012 (9+ years)
Company	Barone, Budge & Dominick
Last Position Held	Senior Software Architect
Responsibilities and Duties	− Decide on best practices and patterns for .NET projects, − Lead, monitor, and mentor the development teams, − Conduct code reviews, − Responsible for the proper running of the development environment, − Provide solutions, cost estimates and team allocations − Scrum master.
Technologies	− Software development on the Microsoft platform with particular interest in C# / C++, ASP.Net, AJAX, WCF, WPF, XML, XSLT, MS-SQL and other various DBMS. − I am also conversed in development environments such as VB, Java script, JSON, Silverlight, LINQ and in testing tools such as n-Unit.
Development Methodologies	− Domain Driven Design (DDD), − Agile : SCRUM / KANBAN / Extreme Programming (XP), − UML.
Reason for Leaving	− Too much of a comfort zone. − Looking for other exciting opportunities.

Project – ABSA Capital

Project Name	SARB Regulatory Reporting - ABSA Capital
Title / Role	Lead Developer / Data Architect
Technologies	− .NET 3.5 − Win Service, − ASP.Net with AJAX, XML, XSLT, Java script, − MS-SQL 2008 R2 with SSRS, SSIS.
Responsibilities	− Solutions Architecture, − Lead the development team, − Framework design, − Code reviews, − Mentoring, − Perform as scrum master in time of need.

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Project Name	Needle Time - POSA TRUST
Title / Role	Solutions Architect / Lead Developer
Technologies	− .Net 3.5, MS-SQL 2008 R2
Responsibilities	− Involved From Conception to Development.

Project – South African Revenue Services

Project Name	Branch Queuing System (B-QMS) - SARS
Title / Role	Technical Architect / Senior Developer
Technologies	− .Net 3.5, WCF, MS-SQL 2008, SQLite, DB2
Responsibilities	− Framework design, − Code reviews.

Project – Sanlam

Project Name	Sanlam Connect (HAROLD) - SANLAM
Title / Role	Senior Developer / .NET Guru / Team Lead
Technologies	− .NET 2.0, − ASP.Net with Anthem.Net AJAX Components, − Writing n-Unit tests in C# to test business scenarios, − Consuming Java Written Web Services from .Net, − .Net integration to Macromedia Flash using the external interface component, − Working in a structure iterative development environment using UML and tone down agile methodologies, − Created the ASP.Net Front-End framework component of the solution, based on the MVC pattern.
Responsibilities	− Leading the .NET team, − Conducting code reviews, − Mentoring new comers, − Managing progress reports on outstanding tasks.

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Project – Metropolitan

Project Name	MetQuote - METROPOLITAN
Title / Role	Senior Developer
Technologies	− .NET 2.0, − ASP.Net with Anthem.Net AJAX Components, − MS-SQL 2005, − Writing n-Unit tests in C# to test business scenarios, − Working in a structure iterative development environment using UML and tone down agile methodologies, − Created the ASP.Net Front-End framework component of the solution, based on the MVC pattern.
Extra Responsibilities	− Mentoring new comers.

Project – Old Mutual

Project Name	OM Asset Management - OLD MUTUAL
Title / Role	Developer
Technologies	− MS-SQL 2000 − C++ − VB6 − Excel Add-ins, VBA

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Education - Tertiary

Period	1993 -1995 (3 years)
Qualifications	BSc. (**Hons**) Computer Science BSc. Mathematics
Institution	University of Cape Town (UCT)
Subjects	• Databases • Operating Systems • Parallel Programming • Compilers • Complexity Theory • Algebra & Topics in Algebra • Complex Analysis • Logic and Computation • Metric Spaces
Extra-Curriculum Activities	Tutoring C++ to Computer Science second year students Computer Tutor at Woolsack Residence (Middle Campus) Gender Initiative Marshall

Period	1991 - 1990 (2 years)
Qualification	Diploma in Computer Science (**Distinction**)
Institution	University of Mauritius
Subjects	• Programming Languages (Pascal, C++, Clipper, Cobol) • Boolean Algebra • Management • Accounting
Extra-Curriculum Activities	President of Chess Club

Education - Secondary

Period	1982 - 1989 (8 years)
Highest Qualification	Cambridge A-Level
Institution	Royal College Port Louis
Subjects	• Mathematics • Physics • Chemistry • French • English
Extra-Curriculum Activities	Member of Student Council Vice-Captain of the Senior Football Team

Curriculum Vitae

Contact Person	Job Description	Contact Number
Adele Docker	Programme Manager at ABSA Limited	+27 84 604 4222
William September	General Manager: Software Development at Bumblebee Consulting	+27 82 772 3093
Barberra Errera	Developer Level 3 VP at ABSA Limited	+27 83 679 1022