

CURRICULUM VITAE

PRIVATE AND CONFIDENTIAL

PERSONAL DETAILS

Name & Surname	Andreas Adriaan Snyman
DOB:	1971/12/26
Nationality:	SA Citizen
Gender:	Male
Race:	White
Area of Residence:	Centurion, Gauteng, South Africa
Languages:	Afrikaans and English
Criminal Offences:	No
Credit black listings:	No
Disability:	No
Drivers License:	Yes
Permanent / Contract:	Permanent
Availability:	Immediate
Contact No:	+27 (0)82 839 7142
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SUMMARY:

My aim in life is to do the best with what my Maker gives me to do. Success has a different meaning to every individual. I believe that it means that I have to do my best, and be my best in whatever God decides to send my way. That gives one the confidence and strength to live a fulfilled life.

I enjoy a challenge and to find solutions to existent problems. I believe in pro-active action instead of reactive actions. I prefer to rather take all necessary steps to avoid problems from occurring, but if they do occur, I do not hesitate to rectify them. I believe that constant stimulation of the brain, leads to bigger challenges.

I have a firm belief that one can accomplice a great deal on your own, but through a sturdy team effort, the sky is the limit.

EDUCATION AND TRAINING

Certificates and training:

- Mastering Distributed Application Design Using Microsoft Visual Studio;
- Implementing a Database in SQL7;
- Mastering Visual Basic 6 Development;
- Mastering Enterprise Development Visual Basic 6;
- Delphi 5 Fundamentals (Certificate Available);
- Crystal Reports;
- Installing, Configuring, and Administering Microsoft SQL Server 2000 Enterprise Edition;
- Designing and Implementing Databases with Microsoft SQL Server 2000 Enterprise Edition;
- Managing and Maintaining a Microsoft Windows Server 2003 Environment;
- Developing XML Web Services and Server Components with Microsoft Visual C# and the Microsoft .NET Framework;
- Developing and Implementing Web Applications with Microsoft Visual C# .NET and Microsoft Visual Studio .NET;
- Developing and Implementing Windows-based Applications with Microsoft Visual C# .NET and Microsoft Visual Studio .NET; and
- Analyzing Requirements and Defining Microsoft .NET Solution Architectures.

Course: MCS D - Microsoft Certified Solution Developer - For Microsoft .NET
Certification #: A581-7749
Institute: Microsoft
Date Completed: 04/21/2006

Course: MCDBA - Microsoft Certified Database Administrator - Microsoft SQL Server 2000
Certification #: A581-7741
Institute: Microsoft
Date Completed: 04/07/2006

Course: MCAD - Microsoft Certified Application Developer - For Microsoft .NET
Certification #: A581-7746
Institute: Microsoft
Date Completed: 03/28/2006

Course: Applied Machine learning
Certification #: [2e659026a8c24becbaf76e8ed1cb91ea](#)
Institute: Microsoft (EDX)
Date Completed: 03/27/2017

Course: Principles of Machine learning
Certification #: [cf5e05b06bbd4ab2aeb516709a44194f](#)
Institute: Microsoft (EDX)
Date Completed: 02/16/2017

Course: Programming in R for Data Science
Certification #: [0382266b59784a5fa7ee68898bd32c65](#)
Institute: Microsoft (EDX)
Date Completed: 02/16/2017

Course: Analyzing and Visualizing Data with Excel
Certification #: [7618f9b8913242c7a6ccac8e3222253](#)
Institute: Microsoft (EDX)
Date Completed: 08/05/2016

Course: Analyzing and Visualizing Data with Power BI
Certification #: [d7ddec05f30e425a8d8107051bc784e5](#)
Institute: Microsoft (EDX)
Date Completed: 08/09/2016

Course: Data Science Orientation
Certification #: [094574a431464612a0688fed5e3e5d26](#)
Institute: Microsoft (EDX)
Date Completed: 08/10/2016

Course: Querying with Transact-SQL
Certification #: [c2c405e0afc8468e87fa508f197f3c7a](#)
Institute: Microsoft (EDX)
Date Completed: 08/09/2016

Course: Statistical Thinking for Data Science and Analytics
Certification #: [343ea9cf22c24f6fa7d972a205dc1504](#)
Institute: Microsoft (EDX)
Date Completed: 08/10/2016

Course: Introduction to R for Data Science
Certification #: [ea71480bf5874e1c99cc0ba0c76501a5](#)
Institute: Microsoft (EDX)
Date Completed: 07/29/2016

Microsoft® Certified Professional Transcript

Last Activity Recorded : April 21, 2006
Microsoft Certification ID : 3599739



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ACTIVE MICROSOFT CERTIFICATIONS:

Microsoft Certified Solution Developer

Certification Number : A581-7749	Achievement Date : 04/21/2006
Certification/Version : For Microsoft .NET	

Microsoft Certified Database Administrator

Certification Number : A581-7741	Achievement Date : 04/07/2006
Certification/Version : Microsoft SQL Server 2000	

Microsoft Certified Application Developer

Certification Number : A581-7746	Achievement Date : 03/28/2006
Certification/Version : For Microsoft .NET	

Microsoft Certified Professional

Certification Number : A581-7740	Achievement Date : 03/07/2006
Certification/Version : MCP 2.0 -- Certified Professional	

MICROSOFT CERTIFICATION EXAMS COMPLETED SUCCESSFULLY:

Exam ID	Description	Date Completed
316	Developing and Implementing Windows®-based Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET	April 21, 2006
300	Analyzing Requirements and Defining Microsoft .NET Solution Architectures	April 18, 2006
290	Managing and Maintaining a Microsoft Windows Server 2003 Environment	April 07, 2006

EMPLOYMENT HISTORY

Company: Snymons Services
Position: Database Developer / Data Engineer Contractor
Dates employed: February 2023 to Current
Reason for Leaving: Looking for more permanent employment

Company: Tracker
Position: Database Developer / Data Engineer / Team Lead
Dates employed: August 2012 to January 2023
Reason for Leaving: Career Growth into Cloud infrastructure

Company: Wireless G
Position: DatawareHouse Administrator / Developer / DBA
Dates employed: October 2007 to August 2012
Reason for Leaving: I was stagnating and not growing in knowledge at all

Company: Toga Laboratories
Position: Systems Analyst / DBA / Developer
Dates employed: November 2004 to September 2007
Reason for Leaving: Career growth

Company: ABC Solutions
Period: December 2001 to November 2004
Position Held: SQL DBA/Systems Analyst/VB.Net developer
Reason for leaving: Career growth and a fair salary

Company: Tilca / Infracom (CCH-IS)
Period: November 1998 to December 2001
Position Held: Junior Developer
Reason for leaving: Company closed down

REFERENCES

Company: Personal Reference
Contact Person: Hein Austin (Brother in Law)
Contact No: 083 647 3283

Company: Indsigt
Contact Person: Lasse Vinther
Position: CEO
Contact No: 071 369 9884

Company: Glydepay (Mauritius)
Contact Person: Brandon van Niekerk
Position: Chief Product Owner
Contact No: +23 057 757430

Company: Tracker
Contact Person: Dirk de Beer
Position: Datascience manager
Contact No: 082 851 3419

RELEVANT SKILLS AT COMPANIES

SNYMONS SERVICES

- Work on a consultancy basis for Indsigt
 - General Data Engineering responsibilities.
 - Consolidate data from various sources into Azure and Google Cloud, using Python, Bigquery, Azure pipelines etc...
 - Incorporate impact on sales of loadshedding schedules into over 1500 Retail Companies turnover
 - Generate Power BI dashboards on above mentioned data
 - Generate reports using Looker Studio (Google Data Studio) on above mentioned data
 - Setup and maintain Datawarehouse infrastructure
 - Reconciliations on Credit Card transactions
- Work on a consultancy basis for Glydepay
 - General Data Engineering responsibilities.
 - Consolidate data from various sources into Google Cloud using Bigquery
 - Reconciliation of Credit Card transactions of over R1Bn
 - Generate reports using Looker Studio on above mentioned data
 - Setup and maintain Datawarehouse infrastructure
 - Data denormalization
 - Visual Studio Code (DDL/DML/DCL/TCL)
 - DDL – Data Definition Language
 - DML – Data Manipulation Language
 - DCL – Data Control Language
 - TCL – Transaction Control language
 - Github source control
- Took Time off to learn more cloud technologies
 - Azure Synapse
 - Azure Data Factory
 - AWS (S3) storage
 - Azure SQL
 - Azure Stream Analytics
 - Azure Storage Solutions
 - Snowflake

TRACKER

- Database Design & Administration.
- BI – Business Intelligence development (Visual Studio 2019), including:
 - Development in SSIS Data integration to and from clients
 - SSRS – Reporting Services - Write SQL queries and design and write reports
 - SSAS setup, processing
 - Power BI
 - TFS (Team Foundation Server)
- SQL 7 to 2021 database query development.
 - Tweak, design, deploy complex queries
 - Investigate and solve long running queries (query plans, sharding, partitioning, indexing)
 - Query planning, data manipulation and comparison.
 - Linked server queries
 - Triggers
 - Stored Procedures
 - Functions
 - Task scheduling
 - Data importing, data validations and manipulations
 - Database structure normalizations.
 - Export and import data from the database.
 - Liaising and interacting with external clients.

- Creating complex data Analytics on huge data volumes.
 - Incorporating behaviour analytics on client data.
 - Geometric data queries.
 - Manage scheduled data interfaces with external clients.
- Teams;
- Outlook, Excel, Word, Powerpoint;
- Microsoft Project (limited);
- Visio
- Team Lead – Data Engineering team
 - Manage the team to deliver on time on projects using Azure DevOps
 - Epics, Features, User Stories, Tasks
 - Manage and assist with SSAS structure development on Fleet and Fuel Product
 - Manage and assist with SSRS design and implementation
 - Manage and assist with ETL processes on a LOT of data to accomplish the above

WIRELESSG

- Develop applications in C# and VB DOTNET;
- Develop web applications in C# / VB DOTNET /ASP / HTML;
- Standby and second level support on IIS, SQL, MySQL;
- Database Design & Administration;
- SQL 2005/2008 administration;
- BI – Business Intelligence development, including:
 - ETL process planning and development in SSIS;
 - SSAS – Analysis Services developer (Cube development); and
 - SSRS – Reporting Services.

TOGA LABORATORIES

- System Analysis & Design;
- Database Design & Administration;
- SQL DBA;
- Replication setup and management in SQL;
- Develop applications in C# and VB DOTNET;
- Systems Optimization & Enhancement;
- Systems Maintenance & Support;
- New Application Development;
- Report Development & Enhancement; and
- User support and SQL data replication fixes.

ABC SOLUTIONS

- System Analysis & Design;
- Systems Optimization & Enhancement;
- Systems Maintenance & Support;
- New Systems Development;
- Report Development & Enhancement;
- Database Design & Administration;
- Web Systems design;
- Application Development; and
- Customers include:
 - Absa (AfricaDesk – ATM systems for Banco Austral Mozambique)
 - Subaru South Africa
 - Federal Mogul

TILCA / INFRACOM (CCH-IS)

- System Analysis & Design;
- Systems Optimization & Enhancement;
- Systems Maintenance & Support;
- New Systems Development;

- Report Development & Enhancement;
- Database Design & Administration; and
- Web page design.