Sean Kriegler

Senior / Lead Developer

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Websites, Portfolios, Profiles

- https://www.linkedin.com/in/sean-kriegler-696839/
- www.seankriegler.com

Skills

Automation understanding

Developing modules

Stakeholder Management

Technical architecture

Fluent in speaking and understanding English & Afrikaans language. Resourceful Solution Architect with 23 years of customer relationship management and implementation support. Highly skilled in managing database performance and upgrades for ongoing efficiency and achievement of corporate objectives.

Work History

2022-01 - Current

.Net Solutions Architect / Lead Developer

Sanlam Glacier (via QES), Cape Town, ZA

- Azure DevOps - Build Pipelines for Continuous integration
- SWIFT and interbank transaction processing of up to ZAR 350 Million Daily
- Bridged gaps in legacy Classic ASP systems with modernized solutions that increased overall efficiency while maintaining compatibility with existing workflows
- Mentor junior team members in best practices and coding standards, fostering professional growth within the team.

2018-01 - 2022-08

Lead Developer & Architect

iOCO (EOH), Cape Town, ZA

- Implement bank verification & variable debit order instruction processing for national gym group's internal & external sales system, reduced billing and processing times by 25% through the implementation of a new system.
- Introduced a responsive app for DNA sample tracking, with live stats provide by Azure, improving reporting times at the centre for Proteomic & Genomic Research
- Led architectural reviews to identify areas for improvement and ensure system health.
- Produced conceptual design for nationwide drop-off and parcel collection system for international mail order house
- Cultivated strong relationships with stakeholders through transparent communication regarding project progress, challenges encountered, and potential solutions proposed.
- Spearheaded team of 7 developers, building MVC.NET based portal using micro services

Skills

API Development

Microservices Architecture

Business solutions

Database performance

Enterprise Integration Patterns

Code Development

Cloud services

Software

C#

MS SQL

Asp.net

.NET core

Azure

Java

DevOps

Agile

Languages

Afrikaans

Bilingual or Proficient (C2)

English

Bilingual or Proficient (C2)

German

Beginner (A1)

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architecture for South Africa's largest third-party fund provider enhancing user experience and/or functionality

- Integrate new fund management platform using RabbitMq, Biztalk, Azure B2C enhancing user experience and leading improved processing of customer transactions and reporting
- Review technical assessments and interview candidate employees
- Maintained up-to-date documentation for application architecture, design decisions, and coding standards to facilitate efficient knowledge transfer, Co-authored coding and architectural standards for EOH Microsoft competencies.

2016-01 - 2018-07

Senior Developer

MiX Telematics, Cape Town, ZA

- Develop native Android applications featuring Task tracking, paperless vehicle inspections and asset tracking improving turnaround time by up to 35%
- Created interactive mapping for live of vehicles using Angular & LeafletJs, leading to improved driver behaviour and fuel savings for fleet customers up to 12%
- Rewrite existing Java Services to C# WebApi 2 & .Net Core Microservices leading to a more simplified and maintainable code base.

2009-01 - 2016-01

Senior Developer / .Net Architect

MWeb, Cape Town, ZA

- Assisted in bringing uncapped ADSL to South Africa in 2010 resulting increased revenue, customer growth and competition between ISPs
- Helped integrate global FON network in 2014 gaining access to 20million hotspots worldwide
- Build self-service knowledge base and front-end customer facing systems for Mweb.co.za website, leading to reduced support calls and first call resolution times
- Enhanced internal productivity tools and platforms such as automated service provisioning, billing, and sales systems, helping to save R600000 in license fees yearly

- Integrate Sales Systems with 3Rdparty reseller and provisioning API's & WCF services.

2007-12 -
2009-03

.net Architect (C# VB.NET)

IC Blue Technologies, Cape Town, ZA

- Define & upgrade data integration infrastructure for Media Supply Prediction system at Media24
- Modelling outputs and data / object mapping for migration of Mainframe Data via SSIS from IBM DB2 Mainframe to MS SQL Server.

2007-01 -
2007-12

.Net Solutions Architect / Project Manager

Red-man Technologies, Cape Town, ZA

- Revamped solutions architecture to support new legislation for Insurance Industry
- Implement new architecture for Sanlam's BackOffice Brokerage Services
- Resource scheduling and oversee software development projects and implementation of ASP.NET based intranet Business systems & web API's.

2004-05 -
2007-08

Solutions Architect & Project Manager, Lead Developer

Software Futures Cape Town, Cape Town, ZA

- Designed web based Media24 Supply Prediction system (MSP) for print run forecasting, optimisation and distribution
- Optimised & utilized data acquisition techniques to reduce processing time from 18 hours down to 3 minutes or less
- Implement linear regression, normalisation, & other mathematical techniques (in conjunction with university) to large data sets for forecasting media supply and distribution saving 35 hours of processing per week, and R2 million per print run
- Create software architecture documentation, vision documents & database design
- Guided development and implementation of Sanlam rewards & recognition program (points4U), Sanquote, S.NET and various intranet applications
- Design & build Fidentia Associate & Mentorship program, financial reporting (SQL Reporting

services) and Microsoft project server.

2004-01 -
2004-07

Senior Analyst Developer

OpenBox Software, Cape Town, ZA

- Analyse business Requirements, design applications, Maintain current systems, programming & Scripting
- Design & Develop Mobile/PocketPC systems for ticketing sales systems for Fortune 500 companies, located in Belgium, United Kingdom, and USA.
- Mentored junior developers, fostering professional development while enhancing overall team performance

2002-03 -
2004-01

Lead Developer, DBA, Junior Project Manager

Teachers Training Agency, Lonndon, United Kingdom

- Integrated Sharpdesk digital document management into corporate intranet, improving and consolidating end-to-end service processes, enabling efficient communication flow amongst departments, cutting down paperwork by estimated 70%
- Integrate internal API's and web services with UK Education Ministry reducing candidate application turnaround time by up to 40%
- Led user training on new software systems & trained candidate support staff
- Acknowledgement award received for special recognition from TTA board of directors for outstanding performance & system delivery under pressure for SharpDesk integration project.
- Acted as a team leader in group projects, delegating tasks and providing feedback via weekly stakeholder meetings, and vet tenders for the TTA
- Excellent communication skills, both verbal and written

Education

2024-12 -
2024-12

N.Dip Comp Sci : Computer Science

Computer Training Institute - Johannesburg, South

Africa

1992-01 - 1995-12	**N.Dip Tourism Management: Tourism And Travel Management**
	University of Johannesburg - Johannesburg, South Africa

Certifications

2002-08	MCSD, MCDBA &MCP

Training

- CCMA Labour Law Training for Mweb WPF (April 2014)
- Java J2EE Training, Architecture and Practices, Working Technologies, Cape Town (August 2011)
- Visual Rules Certified Business & Technology Consultant, Innovations Gmbh, (June 2007)
- Project management fundamentals training, Fidentia Group, Cape Town, (November 2006)
- Project management training, KPMG International, London (UK), October 2003
- Oracle Course for Oracle Certification (July 2003)
- Management appraisal rating training, Keyturn training, London (UK), February 2003
- ASP.NET Training (VB.NET), Barbican London, (August 2002)

Volunteer Experience

- Junior Chairman & Under 11 football coach Durbanville Football club – Head up coaching and Age groups U7 – U18 for football Club (2017 to Current)
- Chairman – Minuet Ridge body corporate (2018 to current). – Manage a budget for housing estate of R12.5million
- WPF VICE CHAIR: Vice Chairman of MWEB's Workplace Forum

Interests

CAD design, CNC machines, Radio Control Aircraft, 3D modelling