

Johann Strydom

Senior Software Developer / Technical Lead

Cape Town, South Africa

Australian Permanent Resident (189 Visa)

+27 83 640 7891

<http://JohannStrydom.com>

johann.strydom@gmail.com

Skills

Languages

C#

Java

Principles

OO

TDD

ORM

IoC

Agile

Scrum / Kanban

Jira

TFS

Frameworks

.Net

MVC

WCF

REST

Web API

AngularJS

Cordova

Ionic

Web

ASP.Net

HTML

CSS

KendoUI

JavaScript

Reporting

SSRS

Crystal Reports

Database

SQL Server

SSIS

MongoDB

Education

B.Sc. Information Technology

University of Johannesburg, South Africa, 1999 – 2001

B.Sc. (Hons) Computer Science

University of Johannesburg, South Africa, 2003 – 2004

CFA Level 1

CFA Institute, 2008

Positions Held

Senior Developer

Coronation Fund Managers Oct 2013 – Current (2 ½ years)

Member of the Information Systems development team responsible for development and maintenance of internal applications used across all business units within the greater company.

- Create and maintain the integrated Financial Management Reporting system, its service applications and component libraries.
- Create reports using SQL Server and Crystal Reports/SSRS.
- Create embedded ASP.NET applets plugging into a .NET portal application/interface, servicing user data operations and reporting.
- Communicate with business areas regarding business requirements.
- Create technical specifications based on business requirements.
- Provide estimates based on requirements and technical specifications.

Analyst Developer

BNP Paribas Cadiz Securities Jan 2012 – Sep 2013 (1 year, 9 months)

Part of small team responsible for all development as required by the securities team.

- Developed FI/Derivative tools used by clients using ExcelDNA.
- Developed tool for Bond Index Reconstruction.
- Developed engine & Web front-end for Matlab quant model to implement portfolio construction using quadratic optimization.
- Develop internal website to facilitate Transition Management, including liquidity analysis and cost breakdown.
- Project Manage Algorithmic Engine implementation with parent company in Paris, France.

Technical Lead

Allan Gray Investment Managers Jun 2011 – Dec 2011 (7 months)

- Responsible for managing small team of developers.
- Facilitate implementation of Agile software development principles using Scrum

Software Developer

Allan Gray Investment Managers Sep 2005–May 2011 (5 year, 8 months)

Part of in house development team servicing the Institutional Asset Management Business.

- Development of Trading Desk reporting requirements.
- Development for Quant and Portfolio Construction.
- Development of Analyst forecast system.
- Develop Margin Recon system.
- Implement Continuous Integration framework.

Team Lead

Moodia Jan 2005 – Aug 2005, Contract, (8 months)

- Mentoring and managing junior developer.
- Web development as required

Programmer

Accenture Technology Solutions Apr 2004 – Dec 2004 (8 months)

Part of team to develop a Casino Management System using C#, asp.net & SQL Server. Building of a prototype based on existing legacy system. This involved porting a program written in C to C# on Window forms.

Junior Programmer

Framework Solutions Jan 2002 – Mar 2004 (2 years, 3 months)

Start-up to develop a web based ERP system using ASP.Net, JavaScript & SQL Server

Personal Projects

Please visit <http://JohannStrydom.com> for app store links

HD PVR Remote – Android

Mobile Infra-red remote control to control the decoders of the local satellite TV provider (DStv). Over 100k downloads.

My Tax SA - iOS / Android

Mobile income tax calculator for the South African Market

Crazy Comix - iOS / Android

<http://www.crazycomix.net>

Create your own hilarious and funny cartoon caricatures.

Octopus - iOS / Android

Remake of the popular Nintendo LCD game from the 80s, 'Octopus', in the style of Limbo

Parachute Reborn - iOS / Android

Remake of the popular Nintendo LCD game from the 80s, 'Parachute'

Donkey Klone Jr - iOS / Android

Remake of the popular Nintendo LCD game from the 80s, 'Donkey Kong Jr'

Superstud Adventures - iOS / Android

The object of Superstud Text Adventures is to find and seduce three different girls.