

CURRICULUM VITAE

Barend Cilliers Odendaal

Personal Details

Full Names:	Barend Cilliers Odendaal
Date of birth:	9 April 1988
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Driving Licence:	Code 8
Languages:	Afrikaans, English
Location:	South Africa

Profile

I am a tech professional with broad experience in different roles, from running my own business to working in large global tech companies. I currently work from my home in a small town in the Western Cape province of South African where I manage a team of software developers at Amazon Web Services. I'm looking for an opportunity to get back to hands on software development. I want to work closely with customers to build solutions that will delight them and have a further positive impact on society.

Skills Summary:

Technologies

- C#
- RESTful Web Services, WebAPI
- XML, JSON
- HTML, CSS, Bootstrap, JavaScript, JQuery
- Rabbit MQ
- MSQl, Mongo DB, Elastic
- Jira

Skills

- Skills in developer tools or software development lifecycle (SDLC) systems (continuous integration, version control, source code repositories, build systems, package management, deployment tools, test frameworks, etc.)
- Knowledge of professional software engineering practices & best practices for the full software development life cycle including coding standards, code reviews, source control management, build processes, testing, and operations.
- Exceptional customer relationship skills including the ability to discover the true requirements underlying feature requests, recommend alternative technical and business approaches, and lead engineering efforts to meet aggressive timelines with optimal solutions.

Education

Certificate in Information Systems (Software Development)

- Completed at CTI Education Group, (Cum Laude), 2012.

Microsoft Certified Courses

- HTML Level 1 & 2; XML Essentials; Flash Level 1, Dreamweaver Level 1&2; SharePoint Designer Solutions, 2011 Level 1; Internet Explorer; Acrobat 9 Professional Level 1

BCom Law

- Completed at the University of Stellenbosch, 2010

Professional Experience

07/01/2015 - present

Co-Owner, Developer, Consultant

Mindex Systems

Co-owner of a business that is the sole South African provider for a software product used in libraries and information centres. This work also involves developing customised modules for software and creating websites for clients.

Duties

- Operations and management.
- Leading a small team of consultants and administrative staff.
- Developed custom modules for 3rd party software.
- Development of websites for clients.

Contact Details

2 Merry Rocks Close, Durbanville, Cape Town, 7550

Tel: 0219760515

Email: office@mindex.co.za

Supervisor:

None

06/04/2018 - 30/01/2023

Software Development Manager

Amazon Development Centre (South Africa)

Duties include

- Driving project initiatives to deliver robust and scalable solutions toward the product vision.
- Owning, overseeing, and delegating the design, architecture, development, testing, deployment, and delivery of large-scale global software applications, systems, platforms, services, and technologies to Software Development Engineers.
- Working with Technical Leads and Project Managers to add new features to roadmaps, prioritizing it, and facilitating delivery on requirements and functional specifications.
- Management of a team, including recruitment, appraisals, allocation of duties and other related management functions.

10/03/2016 – 03/30/2018

Software Development Manager

Digital Outsource Services

Duties include

- Management of a team, including recruitment, appraisals, allocation of duties and other related management functions.
- Engage with clients to discuss solutions for business needs.
- Develop and implement a skills assessment process for the teams.
- Strive to ensure the teams are self-organising and autonomous.
- Act as Scrum Master.
- Ensure that deployed solutions operate according to architectural specifications.
- Ensure that architectural guidelines are followed in the team as specified by the architecture team.

Contact Details

1 Waterview Close, Century City, Cape Town, South Africa, 7441

Tel: 0215289300

Email: info@digioutsources.com

Supervisor:

Grant Merwitz, Head of Software Development: Banking, Risk and Finance

06/01/2015 – 03/31/2016

Software Developer and Scrum master

Warp Development

Duties

- Lead Developer on different systems for clients.
- Team lead and scrum master.
- Developing, testing, and deploying applications.
- Information gathering and solutioning technical aspects for new requirements.

Contact Details

The Vineyard Building B2, 1st Floor, Unit 7 Devon Valley Road, Stellenbosch, South Africa, 7600

Tel: 0123481165

Email: sales@warpdevelopment.com

Supervisor:

Adrien Erasmus, Owner

01/01/2014 – 07/30/2015

Software Developer

Digital Outsource Services

Duties include

- Responsible for developing, testing and deploying applications for the risk and financial department.
- Part of a development team with strong focus on Agile Methodology, SOLID principles and SOA.

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Tel: 0215289300

Email: info@digiuotsource.com

Supervisor:

Asser Dolamo, Head of Software Development: Acquisition Affiliates & Player Management.

02/01/2013 – 12/30/2014

Software Developer

Warp Development

Duties

- Lead Developer on different systems for clients.
- Team lead and scrum master.
- Developing, testing, and deploying applications.
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Adrien Erasmus, Owner

Previous Projects

Consistent Auth Experience – Tag On Create

Driving project initiatives to deliver robust and scalable solutions toward the product vision. An example of a project is "Consistent Auth Experience" or "CAE" which added the functionality to tag all available AWS resources on creation. The vision of the team is allowing for a consistent authentication experience by onboarding all resource creation and tagging services with an orchestration mechanism that makes parallel calls to the relevant micro-services. The Parallelism was made possible by adding additional execution paths into the orchestration layer of the RunInstances API. The execution path is spread across multiple services, each owning a piece of the business logic.

GBG

Technical lead on project. Duties included planning, interface with architects, technical design of services.

Technologies include Akka.net, Web Api, Topshelf, Swagger, Mongo, SQL.

Risk Rule Engine

Part of a team that created and supported an application that screens incoming deposits from clients and determines whether a deposit should be rejected or accepted based on predefined rule criteria.

Technologies used:

C#, Self Hosted Web API, Rabbit MQ, Mongo DB, Microsoft SQL 2012, Autofac, NUnit for Unit testing

Risk Management Console

Part of the team that created and supported a web application designed to cater for all the operational needs of the risk and fraud departments.

Technologies used:

C#, MVC, Bootstrap, HTML, CSS 3, JSON, AJAX, Self Hosted Web API, Rabbit MQ, SQL Server 2012, Mongo DB, Autofac, NUnit

Automated Payments (Payments Console):

Part of the team that created and supported an automated payment system for the payments department. The system allowed batch processing for payments into 3rd party web wallets such as PayPal or EcoCard.

Technologies used:

XML, SOAP Web services, Rabbit MQ, SQL Server 2012, Mongo DB, Autofac, NUnit, C#, MVC, Bootstrap, HTML, CSS 3, JSON, AJAX

References

References can be provided on request.