Johan Basson

PERSONAL DETAILS

Full Name:	Johan George Wilhelmus Basson
Identity Number:	8009275012089
Date Of Birth:	1980-09-27
Cell Number:	078 795 8927 (Email communication is preferred)
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EDUCATION

Computer Science Diploma (1999)

Crux Training Institute, Randburg

CERTIFICATIONS

- Popkin System Architect Course (Arivia.kom, 2001)
- Advance Java Certificate (Solms, 2006)

COURSES

- The Complete Node.js Developer Course (Udemy, 2018)
- Scala and Functional Programming for Beginners | Rock the JVM (Udemy, 2019)
- Advance Scala and Functional Programming | Rock the JVM (2021)
- Kotlin for Java Developers (Udemy, 2019)
- Java Microservices - CQRS & Event Sourcing with Kafka (Udemy, 2022)
- Apache Kafka Series - Learn Apache Kafka for Beginners v3 (Udemy, 2022)
- Apache Kafka Series - Learn Apache Kafka for Beginners v3 (Udemy, 2022)

SKILLS

Programming Languages

Java, Kotlin, Scala, Javascript, Typescript

Technologies

Spring Boot, Docker, Aurelia, Axon, Hazelcast, Jooq, RabbitMQ

Web Technologies

HTML, CSS, REST, Typescript, Javascript, Web Sockets

Data Management

MySQL, PostgreSQL, Sybase, MS SQL Server, MongoDB, Oracle

Protocols / Data Formats

Soap, XML RPC, REST, HTTP, JSON, Hessian, XML

Tools

Maven, Ant, Gradle, Jenkins, Teamcity, Azure Devops, Docker

Cloud

AWS, Azure

WORK EXPERIENCE

Senior Developer - Cibecs / Datafox

December 2011 - Current

- Helped develop and build the Cibecs Endpoint Cloud product using Microservice Architecture and CQRS (https://cibecs.com/)
- Implemented various microservices using Spring Boot and Axon. (Java and Kotlin, Docker)
- Implemented various Azure Devops pipelines.
- Implemented Email reports using HTML, CSS.
- Helped build the web frontend for the product using Aurelia. (Typescript, HTML, CSS, REST, Websockets)
- Helped with a product which does bank integration into SAP business, that was built called Fastbank (https://fastbank.io/).
- Implemented Rules Engine for Fastbank which matches incoming transactions against transactions in SAP.
- Designed and built an automated licensing system which integrates with Salesforce and issues licenses based on customer information in Salesforce. (Spring Boot, Mysql)
- Implemented white labeling in product.
- Implementation of various command line tools for data cleanup and agent upgrade (Kotlin, Java)

Technologies used:

Java, Kotlin, Spring Boot, Axon, Hazelcast, HTML, CSS, Docker, Aurelia, Typescript, Postgres, Mysql, Freemarker, Microservices, JUnit, Mockito, Kotlin, RabbitMQ

Lead Developer - Marketel

March 2011 - December 2011

- Designed and built a web based shopping system with a rewards program.

Technologies used:

Java, Spring Boot, MySQL, ActiveMQ, ActiveMQ, HIbernate, Junit, Mockito, JPA, JTA

Reason for Leaving:

The hours I had to work got too much.

Lead Developer - Bhyve Tech

November 2006 – November 2011

- Designed and built the backend and frontend of Bhyve Application suite using Spring framework, Hibernate, MySQL, REST, HTML, CSS, JQuery
- Implemented a synchronization protocol between the server and a J2ME client (Hessian. XML, Servlets
- Implementation of an Instant Messenger in J2ME

Technologies used:

Java, Spring, JPA, Hibernate, XML, Servlets, Web Services, REST, HTML, CSS, JQuery, Grails, Groovy, Hessian

Reason for Leaving:

Marketel bought out 51% of Bhyve Technologies.

Lead Developer - Lava System Africa

April 2003 - November 2006

- Design, coding, testing of Livelink modules.
- Integration of external systems (Mobux, Beezag, DISA) (XML, Web Services, JDBC)
- Integration between JDE and Livelink (Java, XML, Web services, Oracle, Servlets)
- Maintenance of Document upload application (Visual Basic, XML)
- Integrated with JUTA Law cases into Livelink (HTML, CSS)
- XML, XSL Form Views Module for Livelink.
- Enhancement of Livelink Workflow Inbox (Oracle).
- Development of Interface   between Livelink and Mobile Device. (Java, XML, Web services, Servlets, Livelink API)

Technologies used:

Livelink, XML, XSL, Web Services, Servlets, Java

Reason for Leaving:

Company changed to Bhyve Technologies

Programmer - Intersolve Health Informatics, Arivia.kom

December 2001 - May 2003

- Conversion of DOS medical supply application into web based application. (ASP, IIS)
- Modification of existing windows based medical system. (Delphi)

Technologies used:

ASP, Visual Basic, Sybase, Stored Procedures, VBScript, Delphi, Interbase, Crystal Reports.

Reason for Leaving:

Lava Systems offered me a position.

Programmer - Lava System, Arivia.kom

January 2000 - December 2001

- Design and implementation of Java application to benchmark Livelink.
- Design and development of Visual Basic tender tracking system for Department of Finance.
- Development of a scanning package for Livelink. (Visual Basic)
- Development of integration application between Livelink and Neuron. (Java)

Technologies used:

Java, RMI, JDBC, JMS, XML, HTML, Web Services, Visual Basic, Livelink, MS Access

Reason for Leaving:

Lava Systems association with Arivia.kom was terminated.

TECHNICAL PROFICIENCY

Level	Description
1	Had appropriate training only
2	Limited practical experience
3	Solid practical experience
4	Well versed, extensive experience
5	Expert, extensive experience

Java

Type of Experience	Proficiency Level
J2EE	4
J2SE	5
JDBC	4
Hibernate	3
JPA	3
Spring / Spring Boot	5
Axon Framework	4
Hazelcast	3
JOOQ	4

Databases

Type of Experience	Proficiency Level
MySQL	4
Oracle	3
Sybase	2
PostgreSQL	4

Additional Languages

Type of Experience	Proficiency Level
Kotlin	4
Scala	1
Javascript	4
Typescript	4
Groovy	2
Shell scripting	3

Technologies

Type of Experience	Proficiency Level
Aurelia	5
RabbitMQ	3
Kafka	1
HTML	4
CSS	4
jQuery	2
Aurelia	5
HTML	4
Websockets	3
REST	4
CQRS	4
DDD	3

Methodologies

Type of Experience	Proficiency Level
OOP	4
UML	3
Agile	4
COM	2

Servers

Type of Experience	Proficiency Level
Tomcat	4
Jetty	4
Apache Web Server	3

Operating Systems

Type of Experience	Proficiency Level
Linux	5
Windows	5

REFERENCES

References are available on request.