

Isaack Hlatshwayo – Senior Full Stack Developer

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Professional Summary

Holds a Bachelor of Science in Computer Science and has completed multiple certifications, including Java EE 8 Microservices, Spring Framework, JSF 2.2, and Master Object-Oriented Design in Java. He has over 15 years' experience in the IT industry.

Experienced developer with years of expertise delivering enterprise-level solutions across financial services, automotive and telecom sectors with a proven track record in Java, Spring Boot, microservices, and full software development lifecycle. Strong skills in API integration, workflow optimization and software testing.

Adept at working in Agile environments, he collaborates effectively with stakeholders and cross-functional teams to deliver high-quality and scalable applications.

Key Skills:

Java (J2EE, Spring Boot), Microservices, API Integration, PL/SQL, HTML5, JavaScript, Angular, React, SOAP/REST, JUnit/Mockito, Azure, Docker, Jenkins, Git, Jira and CI/CD pipelines.

EDUCATION SUMMARY

Institution	Qualifications	Year
University of Zululand	Bachelor of Science in Computer Science	2003

COURSES

- Spring Framework and Dependency Injection – Udemy
- JSF 2.2 – Java Server Faces for Beginners – Build a DB App – Udemy
- Mastery in Java EJB: Step by Step First EJB Application – Udemy
- Master Object-Oriented Design in Java – Homework + Solutions – Udemy
- Java EE 8 Microservices – Udemy
- Your First Steps from Programmer to Software Architect – Udemy
- Introduction to Cloud Computing on AWS - Udemy

Technical Skills

- **Languages & Frameworks:** Java (J2EE, JavaFX, Java SE/EE), Spring Boot, Spring Framework, Servlets, JSP, MVC, EJB 3.0, JSF, PL/SQL, JavaScript, HTML5, CSS3, Angular, React
- **Databases:** IBM DB2, PostgreSQL, Oracle Database, SQL Server 2003
- **Servers & Tools:** JBOSS, WildFly, WebLogic, Glassfish, Docker, Jenkins, Git, Maven, JDeveloper, Eclipse, Jira, Quality Center, CVS, SVN
- **Other:** Web Services (SOAP, REST, JAX-WS, JMS), IBM Filenet P8, BRM APIs, SDKs, API Integration, Microservices, Agile methodologies

Professional Experience

Company	Position	Employment Dates	
BMW Group South Africa	Senior Full Stack Developer	August 2019	March 2025
FNB Life Insurance	Java Technical Lead	May 2015	July 2019
Ovations Technologies (Pty) Ltd	Business Process Management Developer	February 2014	May 2015
FNB South Africa	Senior Java Developer	December 2010	January 2014
Atos Origin SA	Portal Developer	January 2010	December 2010
Nairobi County	Senior Billing Specialist	January 2007	December 2009
Atos Origin SA	Portal Developer	September 2006	December 2006
Saratoga Software Solutions, Inc.	Developer	August 2005	September 2006

Full Stack Developer (Contract)

BMW Group South Africa | Aug 2019 – Mar 2025 (5 yrs 8 mos)

Reason for leaving: Took a Sabbatical

- Developed and maintained enterprise applications using Java, Spring Boot, RESTful APIs, and microservices.
- Integrated third-party APIs to enhance application functionality and user experience.
- Conducted code reviews and implemented best coding practices.
- Created backend services enabling seamless data exchange.
- Ensured smooth deployments using Git and Jenkins CI/CD pipelines.
- Continuously updated technical skills to align with industry trends.
- Designed and developed scalable web applications using Angular, and Node.js to enhance BMW South Africa's digital customer experience.
- Collaborated with cross-functional teams including Germany BMW plants(developers)- exposing document management Rest API, and product managers to deliver robust full stack solutions on time.
- Implemented RESTful APIs and integrated third-party services (Documentum DFC) to support seamless data exchange within BMW's Document management systems.
- Automated deployment pipelines using GitHub Actions, ArgoCD and Docker to streamline development workflows and reduce release times.
- Conducted code reviews and implemented coding standards to ensure high-quality and maintainable codebase within the development team.
- Analyzed user feedback and system metrics to iteratively improve application features and enhance overall user satisfaction.

Java Technical Lead

FNB Life Insurance South Africa | Aug 2017 – Jul 2019 (2 yrs)

Reason for leaving: Better career opportunities.

- Led Java development initiatives for FNB Insurance workflow systems using Spring Boot, JBoss ESB, EJB 3.0, JMS.
Managed PostgreSQL and DB2 database integrations.
Designed and implemented Web Services for internal and external system integrations.
- Led a team of developers in designing and implementing digital claims Java application to support business workflows and improve user experience.
- Provided technical leadership and mentorship to junior developers, promoting best practices (solid principles) in Java development, code quality, and deployment processes.

Senior Java Developer

FNB Life Insurance South Africa | May 2015 – Jul 2017 (2 yrs 3 mos)

Reason for leaving: Promoted to a new role.

- Worked with PostgreSQL, DB2, and integrated with legacy systems.
- Participated in agile sprints, contributing to design, development, and testing phases.
- Mentored junior developers and conducted code reviews to ensure adherence to best practices and coding standards.
- Collaborated with database administrators to optimize SQL queries and improve performance on PostgreSQL and DB2 systems.
- Collaborated with stakeholders to translate business requirements into technical specifications.
- Collaborated with Agile teams to integrate Java-based middleware solutions ensuring robust communication between online banking systems and Bank's mainframe by sending template-based messages.

Business Process Management Developer

Ovations Technologies (Pty) Ltd | Feb 2014 – May 2015 (1 yr 4 mos)

- Developed business processes using EMC products (xCP Designer, Content Server, Content Intelligence Service, Data Transformation Service).
- Managed environment provisioning using xMS tools.
- Provided customization and support for enterprise content management solutions.

Senior Java Developer

FNB Online | Dec 2010 – Jan 2014 (3 yrs 2 mos)

- Designed and developed banking solutions in Java.
- Enhanced and maintained core applications.
- Collaborated with business analysts to refine requirements.

Senior Billing Specialist

Jan 2007 – Dec 2009 | Nairobi County, Kenya

- Worked on Oracle BRM modules and functionalities.
- Integrated BRM APIs and SDKs for system enhancements.
- Delivered SOAP/REST API integrations.
- Managed Oracle BRM modules and functionalities, ensuring accurate and efficient billing operations.
- Developed and maintained billing solutions using Java and PL/SQL.
- Utilized BRM APIs and SDKs for system enhancements and custom integrations.

- Designed and optimized database solutions with Oracle Database to support high-volume billing processes.
- Integrated external systems using SOAP and REST web services.
- Applied strong analytical and critical thinking skills to resolve complex billing issues and improve workflows.

Tech Stack & Tools: Java Development, Oracle BRM, PL/SQL, Oracle Database, SOAP/REST, API Integration, Billing Process, Billing Services.