

Onthatile Modise

Intermediate Software Engineer

Contact

 0762579588

 onthatile76@gmail.com

 2 Eglin Rd, Sunninghill, Sandton,
2157, The Apollo

 <https://onthatilemodise-sportfoliov1.web.app/>

 <http://linkedin.com/in/onthatile-modise-02bba618b>

Profile

Results-driven and detail-oriented Software Engineer with over 3+ years of professional experience in designing, developing, and maintaining robust and scalable applications. Strong background in Java, Spring Boot, React, and Angular with a solid understanding of system architecture, DevOps, and technical support. Highly adaptable, self-motivated, and a proactive team player who thrives in fast-paced, collaborative environments.

Education

2020 – 2021 – Mecer Inter Ed
Java Developer Graduate Program

2018 – 2020 - Boston
Cisco Network Academy

2018 - IT Academy a Division of IT SA Computer Services & Solutions (Pty) Ltd.
Software Development

2017 - Holy Family College
National Senior Certificate

Training & Certifications

Nov 15 – Nov 19 2021 Mecer Inter-Ed
Java Enterprise Edition

Oct18 – Oct 15 2021 Mecer Inter-Ed
Java SE8 Fundamentals

Sep 13 – Sep 17 Mecer Inter-Ed

Languages

- HTML
- CSS
- JavaScript
- SQL
- Java EE, SE 8, 17, 19
- Node JS

Frameworks

- Angular
- React
- Spring Boot
- Prime faces
- Thymleaf
- React Native
- Spring Security (with OAuth2)

DevOps & Cloud Tools

- Docker
- Nginx
- Kubernetes
- Rancher
- Tomcat
- Jenkins

Technical Skills (3+ years' experience)

Backend Development

- Advanced proficiency in **Java SE 8 & 17**, with a thorough understanding of **Java frameworks**, including **Spring Boot**, **Spring MVC**, and **JavaFX**
- Expert in building RESTful APIs and microservices using **Spring Boot**
- Strong command of **Maven** for dependency and build management
- Solid experience with **Node.js** for backend scripting and API development

Frontend Development

- Proficient in **React.js**, with experience in component-based architecture and hooks

- Skilled in **Angular (up to v17)** and **TypeScript**, with knowledge of reactive forms and RxJS
- Advanced knowledge of **HTML5**, **CSS3**, and responsive design principles
- In-depth expertise in **JavaScript** (ES6+), including async patterns, DOM manipulation, and modern toolchains

Database & Data Handling

- Proficient in **SQL Server**
- **Filtering, modifying, and aggregating** data
- **Writing** and **optimizing** stored procedures and functions
- Comprehensive knowledge of **SQL** across relational databases
- Strong knowledge of **JPA (Java Persistence API)** and **Hibernate ORM** for object-relational mapping, persistence contexts, and entity management
- Extensive Knowledge of **Hibernate**

DevOps & Deployment

- Proficient with **Docker** for containerization and isolated development environments
- Hands-on experience with **NGINX** for reverse proxy configuration and static content serving
- Familiar with **CI/CD pipelines**, version control (Git), and build automation tools

Soft Skills & Working Style

- Strong ability to **prioritize tasks** in dynamic and fast-paced development environments
- Adept at problem-solving, debugging, and collaborating in **Agile/Scrum** teams

Experience

October 2024 – Present

Intermediate Software Engineer

Knowledge Objects

- Developed and maintained full-stack applications using Spring Boot, Jakarta EE, Thymleaf and Angular
- Implemented RESTful APIs and backend services for seamless system integration
- Created and executed unit tests using JUnit for robust code quality
- Participated in Agile development cycles and sprint planning
- Troubleshoot production issues and optimized system performance
- Managed code repositories and CI/CD pipelines using Git and Jenkins

April 2022 – October 2024

Software Engineer

Interfile

- Collaborate with other developers and engineers to design, build, and maintain applications
- Build applications for various platforms using common frameworks, including Spring-boot and React
- Write and debug code
- Troubleshoot software issues and provide on-call support as necessary
- Develop software applications in accordance with approved design specifications
- Design, debug, and document software code
- Develop software tests using j-Unit framework
- Maintain source code repositories and ensure code integrity
- Monitor system performance and provide technical support
- Research emerging technologies and trends and recommend appropriate changes
- Ensure compliance with industry standards and best practices

January 2018 – January 2020

Mentorship Program / Junior System Support Specialist

First National Bank

During this period, I was awarded with an opportunity to be mentored by FNB Investment Product house technical team leader and Production support specialist. The mentorship program was conducted on an Ad-Hoc basis and informal with regular visits to the FNB team to assist groom, guide and provide high level introduction to the Investments backend system process, programs, and development

Topics Covered

- 3270Passport back-end coding
- Investments production back-end processes
- Batch processes, backups, and strip files
- Introduction to Investments process
- Management of Incidents and interactions between Support specialists and the Dev

Job Responsibilities

- Provided 1st and 2nd line technical support for software, hardware, and network issues
- Installed and configured desktops, laptops, and mobile devices
- Maintained system backups and security compliance across departments
- Collaborated with software vendors for escalated issues and troubleshooting
- Supported Windows OS, Office suites, Exchange, DNS/DHCP, and Firewall configurations