

Name: Sisindri Ravinni

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PROFESSIONAL SUMMARY

- Around **4+ Years** of experience as a **Full - Stack Java/J2EE** Developer with diversified exposure in analysis, design, development, and implementation of web-based applications.
- Extensive work experience on **ReactJS, Spring Framework modules (Spring Core, Spring Web, Spring JDBC, Spring Rest Services, Spring Data Access/Integration, Spring Batch, Spring AOP, Spring Transaction and Spring Security)**.
- Hands-on experience in design using **Object Oriented Programming** and **Design patterns** like Abstract and Repository and Abstract Factory pattern.
- Extensive experience in developing applications using Java and various **J2EE** technologies including **Java/J2EE** technologies **JAVA, Spring, REST, SOAP, JAX-WS, JAX-RS, Hibernate, JDBC, JSP, Servlets, JSTL, EJB, XML, and JMS**.
- Experienced in performing bulk operations on collections using **Java 8's Stream API**.
- I am skilled in using **Java 8's** Optional class to avoid null references and write more robust code.
- Expertise in implementing the **MVC** architecture in backend applications using **JAVA** along with **spring, Servlets**.
- Experienced on **SAM, IFM, CDD, WLF and AIS (Actimize Intelligent Server)**.
- Experienced in ETL, where the data is extracted from different multiple sources and Actimize data.
- Experienced in custom **workflows and UI components in Actimize RCM**.
- Experience in analysis and requirement gathering in methodologies- **Agile (Scrum), TDD, XP, Waterfall**.
- Hands on Experience in **AWS Services** like **EC2, S3, Elastic Beanstalk, ELB (Load Balancers), RDS, VPC, Route53, Cloud Watch, Cloud Formation, IAM, SNS**.
- Knowledge of utilizing cloud technologies including **Amazon Web Services (AWS), Microsoft Azure Blob and Pivotal Cloud Foundry (PCF)**.
- Created **Amazon VPC** to create public - facing subnet for web servers with internet access, backend databases & application servers in a private-facing subnet with no Internet access.
- Expertise in implementing **Web Services, Micro-Services, AWS, Docker, and JMS** for the synchronous and asynchronous communications between two applications running on different servers.
- Working knowledge of Web protocols and standards (**HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML** parsers).
- Experience in using **React JS** components, **Forms, Events, Keys, Router**, plus **Redux**, Animations and **Flux** concept.
- Experienced in **AML, KYC, OFAC and FATCA** .
- Experienced in **Unit Testing, Integration testing and UAT** for Actimize solutions.
- Experienced in Actimize Deployment Solutions like **Dev,QA and Production Environments**
- Experienced in working with **Node.JS** and **NPM** modules like **http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, Spark**, and templating engines.
- I am an expert in writing **SQL, PL/SQL, Stored Procedures, Cursors, Triggers** with **Oracle 9i/10g, MySQL, PostgreSQL, MongoDB, DB2, Blob storage** and **MS-SQL Server**.
- Involved in writing application-level code to interact with **APIs, RESTful Web Services** using **AJAX, JSON**.
- Experienced in **MEAN** stack development **Mongo dB, Express, Node, and Angular**.

- Proficient in using **Unit.js** testing framework along with **Jasmine, Karma, Protractor, Mocha** test runners.
- Good Experience in Bug tracking tools like **JIRA, HP Quality Center**, and **Bugzilla**.
- Experience in **Jenkins** and **Maven**
- Expertise in using IDE tools such as **Visual Studio Code, Notepad ++, Web Matrix, Eclipse, Sublime Text Editor, IntelliJ IDEA**, and **Web Storm**.
- Experience in all phases of **SDLC** like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and **SCRUM**.
- Ability to work effectively while working as a team member as well as individually.

TECHNICAL EXPERTISE:

Languages	Java, Python, C, C++.
Enterprise Java	JNDI, JSP, JDBC, JSTL, Exceptions, Threads, Collection, Log4J, API
Java/J2EE technologies:	Servlets, JDBC, Multithreading, JSF, EJB, JSP
Web Technologies	React JS, Angular JS 1.x, Express JS, Node.js, HTML, HTML5, CSS3, JavaScript, jQuery, WordPress, JSON, Twitter Bootstrap, GitHub, JAVA, J2EE
Tools & Framework	React JS, Angular JS (1.x), Node, Spring MVC, Spring AOP, Spring Data (Spring JDBC, Spring ORM), Spring Boot
Cloud technologies	AWS, Azure, IBM CLOUD
Cloud Console Services	IAM, VPC, Snowball, SES, SNS, SWF, AWS SDK'S, Pinpoint, Elastic cache, Ops Works, Amazon EMR, Redshift, storage Gateway, API Gateway
Web services	SOA Architecture, SOAP, RESTful, WSDL, JAX-RPC, JAX-RS JAX-WS, Jersey, AWS.
Middleware Technologies	JMS, Spring Integration, Apache Camel, Digest Authorization.
Web/App Servers	WebSphere, Apache, Tomcat, JBoss EAP, WebLogic
Database	Oracle, SQL-Server, MySQL, NoSQL MongoDB, PostgreSQL, SnowFlake.
Development Tools	Visual Studio Code, Eclipse, My Eclipse, Spring Tool Suite (STS), Web Matrix, Web Strom, Bonita, Sublime, Dreamweaver, and Notepad++.
Testing Tools	Jest Enzyme, JUnit, Rest Client, Selenium, Postman, Jasmine, Swagger, Load runner, Easy Mock.
Version Control Tools	Bit bucket, Git, SVN.
CI/CD Tools	Jenkins, Kubernetes, Docker, Chef.
Build-Automation/Issue Tracking Tools	Maven, Jenkins, JIRA, Rally
Platforms	Windows, Linux, Unix, MacOS.

Methodologies

Waterfall, Agile.

PROFESSIONAL EXPERIENCE

Client: Smith Micro, Pennsylvania, PA.

Jan 2024 – Present

Role: Junior Software Engineer

Responsibilities:

- Involved in developing components on Reporting Dashboard with **Spring MVC, Spring boot, Spring Framework** and **Hibernate**.
- Worked as part of **Micro-services** team to develop and deliver **Maven** projects to deploy on **Tomcat**.
- Restful endpoints are created for UI and other services to consume.
- Used **Spring Core** Annotations for Dependency Injection **Spring DI** and **Spring MVC** for **REST API s** and Spring Boot for **Microservices**.
- Implemented Microservices using **Spring boot** and enabled discovery using Netflix eureka server.
- Integrated Spring Security with **JDBC** to manage user registration and login. Implemented the business layer by using **Hibernate** with **Spring DAO** and developed mapping files and **POJO** java classes using ORM tool.
- Develop the UI component architecture for developer framework using **React JS, Typescript, HTML5, CSS3 and Bootstrap**.
- Integrated Java 8 Streams with JPA to perform more expressive and efficient database queries.
- Design and implementation of web applications in Java and **HTML5/JavaScript** using **Eclipse, Swing, GWT, JPA frameworks**; and **GIT maven** source code environments.
- Leveraged **Java/Ruby** to build backend components, ensuring robustness and reliability in large-scale software applications.
- Developed RESTful services using **Java 8**, implementing request-validation using the Predicate functional interface.
- Utilized **Java 8's** new Date and Time API to solve complex scheduling problems in a distributed system.
- Design and manipulation of **JBPM** process for the client activities to manage the people queue for each activity.
- Improved application throughput by utilizing **Java 8's** concurrency enhancements such as Completable Future.
- Developed **RESTful** services using **Java 8**, implementing request-validation using the Predicate functional interface.
- Created Server instances on **AWS, Tomcat, Swagger** are installed and used for deploying Micro-services.
- Experience in practical implementation of AWS technologies including **IAM, MFA, Elastic Compute Cloud (EC2), Simple Storage Services (S3), Route 53, Cloud Formation, Elastic Bean Stalk, Virtual Private Cloud (VPC), RDS** and **Cloud Watch**.
- Experience on **Cloud Formation** template stacks to automate for building new **VPC's** using **JSON**.
- Provided guidance on optimizing system architecture for speed and scalability, ensuring the reliability and efficiency of software systems.
- Involved in using **Java 1.8** features like Parallel Streams, Lambdas, functional interfaces, and filters.

Environment: Java 8, Maven, DB2, WebSphere, XHTML, TypeScript, JavaScript, Core Java, SQL, Hibernate, Spark, AWS(EC2), PL/SQL, Docker, Jenkins, Kafka, Junit, Spring MVC, REST API, Spring Boot, Spring Security, Spring Data, JPA, Spring DAO, Angular.js, Microservices.

Client: KYNDRYL INDIA PRIVATE LIMITED | INDIA

Mar 2022 – Jan 2023

Role: Java Full Stack Developer

JAVA FULL STACK DEVELOPER /HTML5, CSS, Python Script, Polymer.js, Java, REST Apis, MySQL, Jira, GIT, Postman, Docker Locker, Power BI, Tableau, ReactJS, Angular.

Responsibilities:

- Worked on QANTAS Airways implementation for a leading Airways Company, Australia. Developed the Payments, File Upload and Administration modules, Worked on Live Servers of Qantas.
- Developed responsive web designs to ensure optimal user experiences across various devices and screen sizes and collaborated closely with UI/UX designers to translate design mock-ups into pixel-perfect web pages.
- Stored all the Qantas Airways Data, user interface Data and Analyzed Data Using Snowflake Database.
- The project is purely based on ETL way, where we extract the data from emails of users and relational databases, and organized the data and the data stored in database.
- Actively participated in Scrum ceremonies, including sprint planning, daily stand-up meetings, sprint review and sprint retrospective. Led sprint planning meetings to establish sprint objectives, select user stories for Inclusion and maintained well-organized sprint backlog.
- Tested and debugged web applications across various browsers and resolved compatibility issues to ensure a consistent user experience. Collaborated with QA testers to identify and resolve front-end issues, ensured a bugfree user experience.
- Successfully completed system demos and displayed to clients on testing and enhancements. Led the production support for this project with less than 2% defects and a successful Go-Live, resolving server issues for technical team and uploading live servers to IBM Cloud.
- Worked on Qantas Kubernetes, Ansible and Jenkins as DevOps modules.
- Stored all the Data and user interface Modules in GIT.
- Migrated Major Qantas VMware, Windows Servers to IBM Cloud. Migrated Majority of the Project to IBM Cloud and stored the user information interferences in Snowflake Database Module.

Environment: Java 1.8, Maven, DB2, WebSphere, XHTML, ReactJS, Actimize, TypeScript, JavaScript, Java 8, Actimize, Core Java, SQL, NodeJS, Hibernate, AWS(EC2), PL/SQL, Docker, Jenkins, JDBC, Kafka, Junit, Spring MVC, REST API, Spring Boot, Spring Security, Spring Data, JPA, Spring DAO, Microservices.

Client: MPHASIS PRIVATE LIMITED | INDIA

November 2021 – March 2022

Role: Java Full Stack Developer | HTML5, CSS, Bootstrap, SQL, Docker, Locker, JavaScript, Jira, GIT, GIT Hub.

Responsibilities:

- Worked on FEDEX project, as application developer, developed modules for the payment methods in FEDEX Operations, and the user manual and monitoring Payment tickets raised from customer side and forwarding to the perspective teams and resolving the Server issues.
- Worked on the SQL database and Snowflake cloud Data platform to organize and store data of FedEx.
- Built Java applications with the Spring framework leveraging Inversion of Control (IoC) and Dependency Injection (DI) for modular and testable code.
- Created responsive user interfaces using HTML, CSS and JavaScript and improved accessibility and user experience across different devices.
- Optimized SQL and PL/SQL queries to ensure fast and accurate database interactions.
- Wrote Unit test cases and debugged critical application issues and worked on Node.js and Angular.
- Worked on FedEx tracking application and fixed the bugs

- Handled production support for the application, Fixed bugs efficiently and prepared RCA documents as part of project.
- Worked on Capstone Project for Mphasis Interns Application, a web application managed by Mphasis, Simplilearn for FedEx internship programs. Developed four modules which are Allocate Project, Get Mentor, Update Mentor, Delete Project, Monitor Servers and update to IBM Cloud
- Automated UI tests, covering front-end functionality to ensure end-end application validation. Conducted regular regression testing using automated test suites to ensure that new code changes did not introduce new defects.
- Managed version control with Git to track and coordinate code changes which made teamwork and code management more efficient.
- Used Hibernate ORM to create data persistence layers and made it easier to interact with SQL databases and improving data access.
- Designed clean, cross-browser-compatible user interfaces using HTML and CSS ensuring a consistent look across all devices.
- Leveraged Visual Studio Code (VS Code) as my main development tool and used its features to code more efficiently.
- Conducted thorough unit testing with Mockito. Set up logging and monitoring with Log4j to make troubleshooting and performance tracking more effective. Created responsive web interfaces with HTML5, CSS3, JavaScript, TypeScript and Angular ensuring compatibility across various browsers and providing a seamless user experience for FedEx Clients.
- Attended Agile Meetings Regularly.

Environment: Spring IOC, Spring AOP, Spring Boot, Spring MVC, Hibernate, Microservices, Soap, Rest, HTML, CSS, JavaScript, SQL, AWS, Kaka, Docker, Jenkins, Maven, Log 4j

Newto Solutions Private limited | Bangalore, India.

October 2020 – November

2021 ROLE: Junior Java Developer.

Responsibilities:

- Worked in Newto solutions private limited as a Junior Java Full Stack Developer.
- As a part of my bachelor's degree Course Work a Group of People are allowed to work in Client location for a period of 1 year.
- Created interactive web pages with Java Server Pages (JSP) and Servlets and made applications more responsive and user-friendly.
- Developed robust business logic components with Enterprise JavaBeans (EJB) which boosted the performance and reliability of applications.
- Designed and built Java applications using the MVC (Model-View-Controller) design pattern to keep code organized and easier to maintain.
- Integrated Java Message Service (JMS) to facilitate smooth, asynchronous communication between distributed system and helped the system handle increased loads.
- Built and used SOAP-based web services with WSDL to connect seamlessly with external systems.
- Worked on Java Full stack Development tools such as Visual studio code, Linux and Eclipse IDE.
- Worked as a part of Developing the official webpage for Briclay Technologies. Created an official webpage for Newto Solutions Pvt Ltd by our team using technologies like HTML, CSS and JavaScript.
- Worked on MYSQL, Selenium, Docker locker, Git and Tomcat Apache.

- As Web development team We Created responsive web pages using HTML, CSS, JS, jQuery, Bootstrap as per client requirement, Web Testing (W3C validation, Page Speed Optimization, SEMrush), ReCAPTCHA and QR Codes Integration.
- Experienced in Mail Integration for Brochure and Forms by using PHP, CRM Integration, WordPress R&D maintenance and Website Revamp.
- Worked on various web development and deployment tools of Java.
- Worked on Agile Technologies.

Environment: Java, J2EE, Spring v3.x, Spring MVC, React.JS, Hibernate v3.0, Oracle DB, Angular-JS, NodeJS, Bootstrap, CSS, HTML5, JavaScript, jQuery, AJAX, GIT, IntelliJ, AWS SNS/SQS, dB Visualizer, Tomcat, JBoss, SVN, Maven, JIRA, SOAP/Restful Web Services, Red hat Linux, Jenkins, WSDL, Spring Based Microservices, Agile, cucumber, Bamboo CI.

Certifications:

- **AWS Certified Developer – Associate:**
(Registration Number: 497252092)



- **AWS Certified Cloud Practitioner:**



EDUCATION:

Master of Science in Computer Science | New York Institute of Technology, New York. **January 2023 – December 2024.**

- **Coursework:** Analysis of Algorithms, Advanced Data Base Systems, Data Structures, Distributed Operating Systems, Computer Architecture, Programming Languages Software Engineering, Computer Graphics, AI/ML.
- **CGPA: 3.53%**
- **BE in Electronics and Communication Engineering** | Anna University | India **August 2017- June 2021**
Coursework: Computer Architecture and Organization, Microprocessor and Microcontrollers, Data Structures, Cloud Computing, Python, Java, Machine Learning, AI.
• CGPA: **7.5%**