**JULIUS OWOLABI**

**Location: Vancouver, WA**

**Email: jowolabi@comcast.net**

**Tel: 360-984-9991**

**Work Authorization Status: US Citizen**

**Security Clearance: Public Trust**

**Availability to interview: 2 days notice**

**Start Availability: 14 days**

**Type of Work: Seeking 100% Remote Work Only.**

**EDUCATION**

* Bachelor of Science in Software Engineering. May 2005
* MuleSoft Certified Developer – Integration and API Design August 2017

**SUMMARY**

* 13 years experience in Java/J2EE web application development, architectural design, and systems engineering.
* Proficiency in Design, Development, and Support of Web applications using different programming techniques, and Object Oriented Analysis.
* Proficiency in Database support (Oracle, SQL Server, MongoDB)
* Practical experience in J2EE web applications using Object Oriented Programming, Web Services, SOA, Process Automation, and Systems Integration.
* Experience in supporting projects Infrastructure.
* Proficiency in writing documentation to support projects.

**SKILLSET**

Java, Python 3.7, SQL, Oracle 11 and PostgreSQL 8.0, DB2 9.1, IBM RAD 7.5, Eclipse, Subversion, and IBM Rational ClearCase, Windows, MAC, UNIX , Red Hat Linux Fedora, HTML, HTML5, XHTML, XML, AJAX, JSON, JQUERY, CSS3, CSS, JSP, Freemarker, JavaScript, Struts 2, JSF, Spring, SpringMVC, IceFaces, MyFaces, Hibernate, IBM WebSphere server 7x , WebLogic, and Tomcat, Apache, JBoss, SharePoint, VersionOne, IBM Active MQ, Rally,

VersionOne, Jira, IBM ClearQuest, Junit, SAML 2.0, TeamCity, Jenkins, Maven, Agile (SCRUM), Spring Web, Services, SOA, REST, New Relic APM, GIT, Zendesk, SalesForce, RTC, CA Siteminder, CA Identityminder, OpenAm, IBM AppScan, LDAP, OAUTH2, Postman, Mulesoft Anypoint Studio, Anypoint Platform, MongoDB, AWS DynamoDB, Chef, Docker, Node JS, RabbitMQ, Apache Spark.

**Familiar with:** Go, Kafka, Mulesoft

**EXPERIENCE**

**Department of Veterans Affairs (CTR) Portland OR June 2019 to Present**

Senior Software Engineer

* Developing API for VA CCAD projects.
* Developing Automation of operational processes.
* Managing project planning and schedules.
* Coordinating project status reports, progress, and accomplishments.
* Code refactoring to optimize performance.
* Using Junit for implementing unit tests.
* Designing and implementing microservices based API platform.
* Performing risk analyses of the Enterprise Systems and processes.
* Using Python 3.7 to write scripts to automate processes.
* Identifying and remediating application security issues.
* Working with OA team on testing API using Postman.
* Developing API sing RESTFUL web services and Spring Boot.
* Using Agile Scrum for projects management.
* Data processing using AWS DynamoDB.
* Using Docker to implement Containerization.
* Working with Managers and Product Owners to resolve defects.
* Performing analysis and tracking down the root cause of issues.

Environment: Java 8, J2EE, Python 3.7, Pycharm, Eclipse, VS Code, Maven, Oracle, Sql Server, GIT, Git Bash, SQL, Tomcat, HTML5, CSS3, Jira, PostgresSQL, Spring, REST, JAX-RS, Microservices, JSON, Docker, Spring Boot, AWS-DynamoDB, Azure Data Studio, Junit

**DXC Technology Portland OR Jan 2018 to June 2019**

Senior Software Engineer/Architect

* Developing Billing application for product Catalogue and Pricing Modules.
* Developing Automation of operational processes.
* Code refactoring to optimize performance.
* Modernizing legacy web applications.
* Creating and reviewing High Level and Low Level design specifications.
* Performing an assessment of the Enterprise Architectural design and processes on the Billing Streaming system.
* Recommending Enterprise Architecture methodologies to implement new solutions for improvement.
* Designing and implementing microservices based API platform.
* Performing risk analyses of the Enterprise Systems and processes.
* Providing architecture guidance to development and testing teams.
* Leading the Offshore development team.
* Performing DevOps work.
* CI/CD Automation using Jenkins
* Used CA Agile Central (Rally) for project management.
* Using Chef for deployment and infrastructure management.
* Using Python 3.7 to write scripts to automate processes.
* Identifying and remediating application security issues.
* Working with OA team on testing API using Postman.
* Developing Billing API using RESTFUL web services and Spring Boot.
* Performing API Integration using IBM API Management solution.
* Using Jira and Confluence for projects and defects management.
* Using Gliffy to draw BPMN/Workflow Processes.
* Using Agile Scrum and Kanban for project management.
* Developing enhancement to Billing report application.
* Developing Billing Streaming events processing using Apache Spark and MongoDB.
* Developing Messages Queue and consumption using RabbitMQ.
* Processing Billing messages in JSON format using RabbitMQ.
* Addressed messaging queue issues.
* Data processing using AWS DynamoDB.
* Using Docker to implement Containerization.
* Working with Managers and Product Owners to resolve Billing and Product Code issues.
* Performing analysis and tracking down the root cause of issues.
* Preparing documentation to support projects configuration and release management.

Environment: Java 8, J2EE, Python 3.7, Pycharm, Eclipse, VS Code, Maven, Oracle, Sql Server, MySQL, GIT, Git Bash, SQL, Tomcat, HTML5, CSS3, Jira, PostgresSQL, Spring, Hibernate, JBoss EAP 7.3, REST, JAX-RS, Microservices, Jenkins, Chef, JSON, Docker, Spring Boot, AWS-DynamoDB, MongoDB, Apache Spark, Node JS, Rally, RabbitMQ, OracleVM, Ubuntu, , SQL Developer.

**General Dynamics Information Technology Portland OR May 2017 to Jan 2018**

Principal Software Engineer/Architect

* Performed Software Development to provide solutions for Resource and Patient Management System (RPMS), the Indian Health Services EHR application.
* Worked with Vendors and PMs to develop solutions for the EHR system.
* Used HL7 v2 and HL7 v3 for transferring Clinical Data.
* Developed EHR API using RESTFUL Web services.
* Developed API security using JWT.
* Developing Multi-Factor Authentication (MFA) solutions for IHS Electronics Prescribing of Controlled Substances (EPCS) project using third party applications.
* Implementing the integration of HID third party IAM application into IHS EPCS project.
* Implemented OpenAM IAM Solutions for Practice Management Application.
* Implemented OTP Two Factor Authentication with OpenAm.
* Supported systems operations of OpenAM, OpenID, SAML, and LDAP.
* Enforcing architecture, governance, security, and process standards to system changes and deployments throughout the departments.
* Writing RFI responses.
* Implementing microservices based architecture.
* Coordinating compliance issues identification and remediation
* Developing solutions to address EPCS application security issues.
* Driving the creation of best practices, design patterns, and reference implementations for integrating services with the EHR system
* Defining and communicating requirements of the technical environments and determine the technical scope for projects, providing estimates and project budget input to Senior / Project Manager.
* Collaborating with the Quality Assurance team in testing plans, and participating in integration design and development reviews.
* Performing application support and issue resolution with internal and external resources
* Took Security and Privacy training in PHI and PII handling.
* Developing Enterprise Architecture Principles and SOA goals for IHS.
* Performing an Assessment of IHS Enterprise Architecture current state.
* Updating IHS Enterprise Architecture documentations.

Environment: Java 8, J2EE, Spring, SpringMVC, MongoDB, Eclipse, IBM RAD, WebSphere, Maven, Oracle, Sql Server, HL7 V2, and SQL, Apache, MySQL, HTML5, CSS3, MyBatis, Hibernate, IBM DB2, Clear Case, Clear Quest, RESTful, JSON, XML, SharePoint, Unix/Linux, Agile SCRUM, Oracle WebLogic 12c, OpenAm, SAML, Microservices, LDAP, JBoss EAP 7.3, JBOSS Fuse 6.3, Visio

**Department of Veterans Affairs Portland OR August 2016 to May 2017**

Senior Software Engineer

* Developed solutions for supporting VisTa EHR Systems.
* Implemented systems and applications architectures to integrate third party applications into VA Identity Access Management System.
* Used IBM WebSphere for the Integration of TFIM, ISAM, and Identity Provider applications.
* Developing and supporting VA Identity Access Management using CA IdentityMinder
* Performing user Identity, security roles, and profiles administration.
* Supporting VA Single Sign-On and Authentication (SSO) security project using CA SiteMinder.
* Using OAuth2 to facilitate Federated Identity in VA Networks.
* Performing deployments of enhancements in VA IAM Provisioning using CA SiteMinder/IdentityMinder.
* Using IBM Tivoli Federated Identity Manager (TFIM) to manage partner, users, and user group configuration.
* Using IBM ISAM for partner access management.
* Automation of partner federation configuration in ISAM and TFIM.
* Used New Relic APM tool for monitoring applications performance.
* Deploying New Relic Java Agent.
* Working with security engineers to analyze Nessus scan reports
* Provided solutions to resolve application security issues.
* Configuring IBM HTTP Server to enforce security policies.
* Configuring IIS to prevent SSL vulnerability issues.
* Developing, testing, and supporting HDIG application.
* Supported the processing of DICOM Images in VisTa application.
* Worked with legacy RPC-based systems.
* Used HL7 v2 and HL7 v3 for transferring Clinical Data.
* Resolving HL7 v2 and HL7 v3 Interface messages issues with Site Engineers.
* Attended training on Security and Privacy protecting of patient data.
* Took training in PHI and PII handling.
* Using SQL to write queries in Oracle and Sql server databases
* Resolving assigned WorkItems in RTC.
* Used Propath for project management.
* Used IBM Remedy for issues tracking and resolution management.
* Writing documentation to provide project status to Project managers.
* Writing Deployment Guides to install and test changes in VA IAM environments.
* Using Agile Scrum for SDLC implementation.
* Performing code review with HDIG support engineers.
* Mentoring team mates on process and design issues.
* Using SharePoint for project documentation management.

Environment: Java 7 & 8, J2EE, JSF 2.1, Eclipse, Maven, Oracle, Sql Server, HL7 V2, DICOM, JBoss EAP 7, SVN, and SQL, MySQL, Clear Case, Clear Quest, Tomcat, HTML5, CSS3, Spring, Hibernate, REST, RTC, IBM Remedy, SharePoint, CA Service Desk Manager, Agile SCRUM, OpenAM, CA SiteMinder, CA IdentityMinder, LDAP, OAUTH2, SAML 2.0, IBM Tivoli Federated Identity Manager (TFIM), IBM ISAM, IBM HTTP Server, IIS, IBM DB2, WebSphere, IBM RAD

Oracle WebLogic

**Computer Science Corporation. Portland, Oregon Jan 2014 to August 2016**

Software Engineer/Team Lead

* Developing, testing, and supporting AgentWeb applications for Accordia Life Insurance Company.
* Developed Policy Management API using RESTFUL Web Services.
* Performed API Integration using IBM API Management.
* Working with clients to develop Systems Architecture.
* Worked with IT teams to implement Application Architectures.
* Working with Business Analysts on Requirement Specification issues
* Resolving systems and development issues.
* Used Junit to automate unit testing.
* Responsible for managing remote application testing team.
* Working with QA on testing issues.
* Performing project Infrastructure support.
* Building and deploying AgentWeb application using JBOSS
* Built and deploy WMA application using WebSphere and IBM RAD
* Performing database support and data analysis.
* Wrote Scripts in SQL to automate document upload processes.
* Working with Project manager on deployments and delivery issues.
* Performing code reviews with team mates.
* Application Performance Monitoring using New Relic APM tool.
* Used Agile Scrum SDLC method.
* Writing documentation to support project processes.
* Used Office 365 and Skype for business.

Environment: Java 8, J2EE, JSF 2.1, PrimeFaces 4.0, Eclipse, SVN, and SQL, JBoss EAP 7.3, AJAX, JQuery, HTML5, CSS3, Bootstrap, ClearCase, ClearQuest, Spring, SQL Server, Hibernate, REST, Jira, Zendesk, Jenkins, Postman, IBM DB2, WebSphere, IBM RAD, SoapUI, New Relic APM, GIT, RTC, SQL Server Management Studio

**Nike Inc. Beaverton, Oregon Feb 2013 to Dec 2013**

Applications Engineer

* Developed, tested, and supported Nike CSP web application.
* Performed manual, functional, and UI testing of the CSP application.
* Developed Order Management API using RESTFUL Web Services.
* Performed Integration using IMB Sterling Integrator.
* Collaborated with BA, QA, and other team members to resolve application issues.
* Evaluated and documented CSP functionalities for design improvement.
* Worked with DOMS and ATG team members to resolve integration issues.
* Used TeamCity for continuous integration, and Jira for task tracking.
* Used Spring Security module to enhance application security.
* Supported the project Infrastructure.
* Used New Relic APM to monitor applications.
* Analyzed APM metrics and data to resolve performance problems.
* Wrote Scripts to automate the build and deployment processes.
* Building and deploying CSP application in JBOSS.
* Worked on internationalization and localization of CSP application.
* Wrote documentations for build process and project setup.
* Performed data analysis and database support.
* Worked as a team lead managing offshore remote teams.
* Used SharePoint for project documentation.
* Performed code reviews with team lead and other team members.
* Mentored other team members on design and coding issues.

Environment: Java, J2EE, Java Servlets, Jetty, JBOSS EAP 7.3, ATG, New Relic APM, FreeMarker, Spring, Linux, Eclipse, SVN, Jira, AJAX, JSON, SQL, CSS3, HTML5, TeamCity, REST

**Portland General Electric Portland, Oregon Aug 2012 to Jan 2013**

Senior Systems Engineer

* Developed, tested, deployed, and supported systems and web applications.
* Analyzed APM metrics to resolve performance issues.
* Supported PGE financial system for processing customer accounts, bills and reports.
* Performed software installation and vendor products migration.
* Performed database support work to resolve data source issues.
* Portlet Development with IBM Portal 7.
* Created test cases for QA to perform manual functional testing of web applications.
* Network Security and Authentication Configuration using SAML and OpenSSO.
* Collaborated with BA, SQA and developers to resolve customer issues.
* Used Agile to collaborate with team members on multiple projects.

Environment: Java, J2EE, Java Servlets, Oracle 11g, VersionOne, JSF, IBM Portal Dev 7, Appworx, Linux, Eclipse, SVN, and SQL, SAML, OpenSSO, Tomcat, Apache.

**Department of Veterans Affairs Richmond, Virginia Oct 2011 to Jul 2012**

Senior Java Developer and Support Engineer

* Developed and supported National Health Information Network products in VLER.
* Developed enhancement to the VAP application within NwHIN.
* Developed Interface to process HL7 v2 messages.
* Supported database and resolved data sharing issues.
* Wrote documentations for testing the VAP application.
* Deploying application using Tomcat.
* Resolved network issues for VAP users.
* Assessed systems services to ensure compliance with HIPAA and EMR regulations.
* Used Propath for project management.

Environment: Java, J2EE, Java Servlets, Weblogic, Tomcat, Eclipse, Rational ClearCase, Log4j, Oracle 10g, Hibernate, Spring Web Services, Spring MVC, and SQL.

**Regence Portland, Oregon Jan 2010 to Oct 2011**

Senior Developer

* Developed, tested and deployed web applications using Java.
* Supported web applications, escalations production and customer issues.
* Documented user issues and worked with QA, users and developers to resolve issues.
* Configure Network Security and Authentication using SAML and OpenSSO.
* Installed and upgraded JIVE application.
* Worked with JIVE Engineers to resolve installation and upgrade issues.
* Used Agile to manage projects.
* Resolved user data issues, and database support.
* Resolved project Infrastructure issues.
* Built and Deployed applications with Maven.

Environment: Java, J2EE, Java Servlets, Tomcat, Eclipse, Rational ClearQuest, ClearCase, IBM RAD, IBM DB2, Oracle 10g, Hibernate, Strut 2, Maven, JIVE, SQL. SAML 2.0, OpenSSO, Linux Red Hat and Ubuntu, CentOS, VMware.

**Oregon Community Health Information Network Portland, Oregon Jan 2009 to Dec 2009**

Software Developer

* Developed web applications for the healthcare industry using Java 6, Struts, Hibernate 3 and J2EE.
* Responsible for New project business requirements analysis.
* Automation of unit testing using Junit.
* Developed the System Interface to EPIC, Hospitals and Laboratories EHR/EMR systems for processing HL7 v2 messages.
* Resolved network connections and operation issues.
* Automation of Claims Processes.
* Developed ADT to integrate with EPIC and hospitals EMR applications.
* Resolved ADT data transfer issues, and database support
* Wrote documentations for the claims service automation.
* Resolved patient registration and test result issues in Epic EHR/EMR system.

Environment: Java 1.6, J2EE, Java Servlets, Junit, Eclipse 3.4, Tomcat 5.5, Hudson, JMS, UNIX SunOS, SVN, Log4j, WindowsXP, MySql 5.0, and SQL, Citrix XenApp.