**Bitra Bosu Ram**

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**Full Stack Java Developer**

**PROFESSIONAL SUMMARY**

* **Around 8 years of experience in requirements** gathering, deployment of Web Applications and client server multi-tier applications using **Java**/**J2EE** technologies.
* Expertise in Software Development Life Cycle (**SDLC**) like Analysis, Design, Development, Testing, Implementation, Enhancement, Production Support and Change Management of business applications, even used methodologies like **Agile Scrum, Waterfall and TDD** development.
* Experience in writing queries using **Oracle10g**, **MySQL** and **NoSQL, REST API, Kafka** database **Mongo DB** carries out various other technical and nontechnical tasks related to full Stack software development.
* Extensive expertise with **Java**, **J2EE**, JSP, JDBC, Spark, Servlets, JavaBeans, JBoss, **Java Script**, **Angular**, **jQuery**, **CSS**, **Ajax**, **JSON**, **XML**, **Struts**, **Spring**, **Micro Services**, **oracle insurance**, **Spring boot**, **Kafka, Hibernate** and **Oracle PL/SQL**.
* Experience in design and development of Multi-tiered distributed environment using **Java** &**J2EE** (**Core Java**, **JSP**, **Servlets**, **JDBC, XML/XSLT, JMS**), python, Lambda and frameworks like **Struts**, **spring**, **JSF Prime Visualization**, Spring **MVC** and **Hibernate** for persistence purpose.
* Developing **Microservices, NodeJS,** **terraform, RDA** with **Spring MVC**, **Spring Cloud**, **IBM, Spring Boot**, **Kafka, REST API**, **Spring AOP**, **GWT**, **DI** and **JPA** to develop loosely coupled process.
* Working on **Microservice, Bootstrap, Kotlin** using **Spring Boot, ReactJs, RDA, oracle insurance** through the combination of **REST** and **Apache Kafka** message brokers at development in enterprise web applications using **Core Java**, **Java** 1.6 to 1.8, **and J2EE**.
* Experience on with the **cloud, HTML, Lambda** technologies like using **Amazon Web Services** (**AWS**), **Microsoft Azure**, **pivotal cloud, Kafka** Foundry (**PCF**) in various environments.
* Expertise in different open-source frameworks like **Struts** 2.0/2.1, **spring** **4/5, IBM, Tibco** and **ORM, NodeJS, python** Technology like **Hibernate** 3.0, **IBatis**, **Mybatis**, **jQuery**.
* Good hands-on experience with **Java 8, HTML, CSS, REST API** newer features like **Stream API**, **Time API**, **EKS**, **Collection API**, **lambda expressions** to migrate the existing applications.
* Deploying servers using Puppet, **REST API, Bootstrap,** **Kotlin, RDA, oracle insurance** Lambda, and Puppet DB, **Kafka** for configuration management to spark existing infrastructure and Implemented Puppet 3.8 manifests and Modules to deploy the builds for Dev, QA and production
* Expertise in writing Ansible Playbooks, modules, and roles. spark Utilized Ansible for configuration management of hosted Instances within AWS.
* Experience in deploying **J2EE, ReactJs,** **python, Kafka, terraform, RDA** applications on **Apache Tomcat web server, NodeJS** and **WebLogic**, **JBoss** application server in consuming **SOAP** web service using **Apache CXF** and **Axis** frameworks.
* Developing applications using latest technologies like **EJB**3.0, **Hibernate**3.2/4.x, **Spring**2.x/3.x/4.x, and **REST** based **Webservices** (**axis** 2.0, **JAX**-**WS** 2.0, **JAX**-RS2.1, **Jersey** 2.26+), Rule Engines (Drools4.1, ILOG), **XMLAPI** and tools.
* Good Working experience with **Spring** Application Context Module, **Spring MVC,** **Tibco** Framework module, **Spring boot** and using **Spring modules** like **Spring Core, Kafka, Kotlin, IBM** Container Module.
* Proficient in developing **Front**-**end, CSS, python** systems with **HTML5**/**CSS3**, **DOJO**, **RDA**, **Java Script**, **jQuery**, **Ajax**, **JSF**, **ReactJs**, **Bootstrap**,
* Working on design pattern like **DAO**, **DTO**, **Abstract Factory SDO**, **BO**, **Singleton**, **Bit bucket**, **Interface**, **TO**. T**a**g **Libraries**, Custom Tags and **Java Script** Frameworks such as **Require**.**js**, **Backbone**.**js**, **AngularJS**, **NodeJS**, **ReactJs**.
* Expertise with frameworks like **AngularJS**, **JQuery, ReactJs,** **python, Lambda** in web presentation layer with **servlets**, **JSP**, **Spring MVC** at the web controller layer.
* Expertise in **TSQL DDL/DML**, **terraform,** **RDA,** **oracle insurance** performs most of the SQL Server GWT Enterprise Manager and Management Studio functionality using T-SQL Scripts and Batches. Worked Amazon Web Services, Office 365 and **Google Cloud** issues
* Experience on **MVC** frame works like **Angular** **9/8/7, HTML, CSS, REST API, NodeJS, Bootstrap** for creating Single Page Application (**SPA**) using concepts like Routing, Dependency Injection, Observables, Services, Ng Zones, Components and Directives.
* Experience in **Service Oriented Architecture** (**SOA**), **SOAP Webservices**, **RDA, Restful API** and **micro services** architecture and in integrating **REST**, **SOAP** services using **WSO2**.
* Extensive experience in developing **Restful** (**JAX**-­‐**RS**), **ReactJs** web services, **JSON** as a Spark data exchange format to integrate custom web applications and various enterprise systems and application modules.
* Experience in Web/Application Servers such as **Tomcat** 6/7, **OAS, ReactJs, Kafka, oracle insurance** and Apache server GWT for deploying and configuring web applications.
* Expertise with development tools like **Eclipse**, **My Eclipse**, **TOAD**, **NetBeans**, **SQL developer**, **JDeveloper v**aluable experience in working with the Document Object Model (**DOM**) and **DOM** functions.
* Expertise in developing web services using **WSDL**, **Golang**, **RESTFUL, RDA, terraform** and **SOAP** used **NodeJS**, **Grunt JSMVC** framework for developing the **Single Page Application** (SPA).
* Involving in deploying systems on **Amazon Web Services** (**AWS**), **Bootstrap,** **Lambda** Infrastructure **services EC2, S3, SQS, SNS, DHTML, Cloud** Formation, **dynamo DB, lambda, cloud watch** etc.
* Developing **unit** and integration tests for existing **micro services** using **JUnit**, **Mockito, oracle insurance** and **Docker** experience on **UNIX**, **Linux** platforms, developed **shell scripts** and configured **CRON** jobs.
* Hands on experience of Build & Deployment phases and usage of Continuous Integration (**CI/CD**) tools and Used **Maven** and **Jenkins, HTML, CSS, NodeJS, python** as build tool for Spark deploying the application.
* Experience in using text-­‐Editors like **Eclipse**, Sublime Text and **Notepad++, Lambda** and Robust design and development experience in **J2EE** including **JSP**, **Servlets**, **JDBC, Tibco** and **JMS**.
* Expertise in writing **JUnit** test cases for system testing used **Log4j, RDA** for **logging****, REST API, terraform** and Diagram Experience with **Activity BPM, oracle insurance** and **BPMN** 2.0 with **SVN**, **GIT** and **GITHUB, CSS, DHTML, python** for version control and GWT Quality Center, **HPALM**, **Jira** for **bug tracking**.

**TECHNICAL SKILLS**

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| **Languages** | Java 11/8/7, PHP, Java Script, and PL/SQL |
| **Web Technologies** | HTML, XML, CSS, Java Script, Angular JS, Angular 9/8/7, AJAX, JSP, jQuery, DTD, Java Beans, JMS |
| **J2EE Technologies** | Servlets, JSP, JSF, Servlets, JMS, JNDI, Web Services, JDBC, SOAP, RMI |
| **Methodology** | UML, MVC, Agile, Scrum, Waterfall |
| **App/Web servers** | Apache Tomcat, Web logic, GWT, Apache Server, JBoss, Kafka |
| **Applications Frameworks** | Spring 4/5, Hibernate, Struts, JSP, Spring Boot, Spring MVC |
| **Web Services** | SOAP, WSDL, AXIS, JAX-­‐WS, REST, JSON, JAX-­‐RS |
| **UML tools/ Build tools** | Apache ANT, Maven, Jenkins, Azure, Docker, Kubernetes, PCF, CI/CD, Google cloud, JUnit, Jira, Dream viewer, Rational Rose, Spark, UML |
| **Databases** | Oracle, MySQL, MongoDB |
| **XML** | XML, XSLT, JAXB, SAX, DOM |
| **AWS** | EC2, RDS, S3, ELB |
| **IDE** | Eclipse, My Eclipse, NetBeans, JDeveloper |
| **Operating Systems** | Windows, UNIX, LINUX, MacOS. |

**PROFESSIONAL EXPERIENCE**

**Toyota, Plano, TX Dec 2020 – Present**

**Full Stack Java Developer**

**Description**: Toyota fully scalable data platform utilizing Artificial Intelligence technology to enable higher quality data, drive down administrative burden and improve financial performance. Revolutionizing the way information is shared throughout the ecosystem; vastly improves data exchange and transforms the flow of information. locates, acquires, digitizes and manages complete medical data.

**Responsibilities:**

* Actively involved in Software Development Life Cycle (**SDLC**), **DHTML** as Modeling, Analysis, Design, Development, System Testing and user Acceptance Testing. Involved completely in agile approaches, Including Test-Driven Development (**TDD**) and Scrum.
* Using **Java 11 Lambda expressions, REST API, NodeJS, python** along with Streams for creating internal iteration and performing chain operations such as Map, Collect on a collection Objects, Filters.
* Developing UI using **HTML5**, **CSS3**, **Java Script**, **Kafka,** **DHTML, RDA,** **Java 11 JQuery**, **Bootstrap**, **AngularJS, DHTML** and **NodeJS, DHTML** and Developed prototype and project layout skeletons using **ReactJs**, **JQuery**, **HTML5**, and **CSS3**.
* Interact with the Business analysts to gather required Functional specifications documents (**FSD**) for the project completely involved in designing and developing persistence layer using **JQuery**, **Ajax** and third-party libraries.
* Developing reusable **UI** components using **Angular** 6, **Java 11, IBM, oracle insurance,** **Tibco** used various **JQuery** and **Bootstrap** plug-in like data picker, **Bootstrap** selectors.
* Involving in **Java** code, which generated **XML, DHTML, ReactJs, Bootstrap,** **Lambda, RDA** document, which in turn used **XSLT** to translate the content into **HTML** to present to **GUI**.
* Developing multiple enterprise applications using **Hibernate, CSS** framework, **Spring IOC**, **GWT**, **Spring MVC**, **EKS**, **Spring Boot**, Spring DBC, Spring Annotations, Spring AOP, Spring Integration, frameworks, **Restful** web services.
* Implement **Spring IOC, DHTML, terraform** for Dependency Injection and to make the code loosely coupled and **Spring AOP** for logging purposes.
* Implement **NodeJS, ReactJs, Java 11, Kotlin, IBM** Utility Modules, Buffers, streams, Event loops for developing the application at server-side authentication and authorization for the application using **Spring Security,** **Lambda** and **Oauth2**.
* Developing classes using core **java** concepts like **Golang**, **Multithreading**, **IBM, RDA** Exception Handling, and Collections used Adobe Experience Manager (**AEM**), **CSS** to manage and deliver digital experiences across websites.
* Defining **Hibernate** Named Queries for GWT performing batch **Spark** while defined Criteria Queries for **Microservice** used **Spring** **Boot, Kafka, Java 11** Actuator to externalize application's configuration properties for various environments.
* Deploying **Spring Boot, REST API** based **micro services Docker, oracle insurance** and **AmazonEC2, DHTML** container using **AWS** admin console provide thought leadership for **cloud, NodeJS, RDA** developer technology inside **Google** and collaborate with cross-functional engineering teams to streamline or improve adoption of **Google** **Cloud** Platform
* Using **Spring Boot**, **Spring Security** to build **Microservices** and deployed to **AWS cloud** and Used **Spring Cloud AWS Core**, **Spring loud AWS** Context, and **Spring Cloud AWS** Messaging.
* Utilize **AWS** **Lambda** platform to upload data into **AWSS3, terraform** buckets and to trigger other **Lambda** Functions Including **AWSEC2**, **Bit bucket**, **Mongo DB, HTML, REST API, IBM, Bootstrap, Kafka** focusing on high-availability, fault tolerance, and auto-scaling.
* Working on **Dockers** container implementation for Enterprise build system, **Dockers** container management along with volumes, container-based **DB, DHTML** and services, **Docker, Cassandra** Art Factory and setup.
* Extensively worked on writing complex **PL/SQL** Queries using joins, stored procedures, Functions, Triggers, Views, Cursors, Materialized Views, dB links, External views, indexes in **Oracle DB**& **SQL** tuning to reduce time in the application.
* Working on **Apache Kafka, ReactJs** in building the real time data pipelines and for storing data in a distributed cluster application Deployment on **Pivotal Cloud Foundry** (**PCF**), **REST API, RDA, oracle insuranceTibco** using **HTML,** **CF, Kafka, Java 11** push and urban code deploy.
* Working on Jenkins for continuous integration with Gradle and **GitHub, REST API** setup the Continuous Integration (**CI**) & Continuous Development (**CD**) for the application using **Jenkins**.
* Implement **Micro Services** into existing system architecture. Developed **Micro Services, NodeJS** business components and **RESTful, Java 11** service endpoints using **Spring Boot**.
* Using **Docker** to collaborate code, run and deliver more securely from **Linux**, **Windows, HTML, Bootstrap, Kafka** server used **Log4j** for validate functionalities and **JUnit** for **unit testing**.
* Implement configured **JIRA, DHTML, NodeJS, python, terraform** issue tracking software with **Agile plug, ReactJs** -in across all the company functions to maintain the version of the files used **GitHub, CSS, REST API** and took the responsibility to merge code from branch to master and created new branch when further implementation started.
* Implement **SOAP** based **JAX**-**WS Webservices, oracle insurance** interfaces for integrating multiple systems, code re-usability and consumed JMeter to test performance of **SOAP protocol**.
* Working on **Mongo DB, ReactJs** and wrote code on find, update, save, insert data on data extraction in loading **JSON** data from the server-side content into **Mongo DB**.
* Using **ActiveMQ** to communicate with controller and GWT made use of service layer to implement the business logic configured **JMS** server setup, **DB, Java 11** connection setup & deployed Spark Returned items in **Web Sphere Server**.
* Implement Batch jobs using **Spring Batch, CSS, Bootstrap, python,** **Lambda** to ensure data integrity and consistency in the job deployed and tested the applications on Application Server Web Sphere for search/modify files used **UNIX Shell Script**.
* Implement **Restful** web services which produces both **XML, NodeJS, oracle insurance** and **JSON, DHTML** files to perform tasks, **Graph QL**, **RESTful, Tibco** web service using Jersey for **JAX**-**RS** implementation, which leveraged both web & mobile applications.

**Environment**: Java 11, J2EE, Spring 5.0, Spring boot, Spring IOC, Spring MVC, Spring Batch, Hibernate 4, Micro service, JMS, JSF, CVS, REST, REST API, log4j, JUnit, HTML5, CSS3, Java Script, JQuery, GWT, Angular JS, GWT, JSP, Spark, SOAP, Jenkins, PCF, CI/CD, Graph QL, Mongo DB, Cassandra, AWS, Java Script, Golang, Kafka, Bit bucket, Tomcat, EKS, Kubernetes, Docker.

**Express Scripts, St Louis, MO Mar 2019 – Nov 2020**

**Java/J2EE Developer**

**Description**: Express Scripts Holding Company and is a pharmacy benefit management (PBM) has two business segments, which include PBM and Other Business Operations. The PBM segment includes its integrated PBM operations and specialty pharmacy operations. Express Scripts has a deep history as an industry innovator, every day striving for better. Standing with those we serve, we collaborate with our clients and partners to develop personalized solutions that make a meaningful difference, getting better together.

**Responsibilities:**

* Involved in different phases of **SDLC, DHTML** as requirements gathering, technical design and implementation. Followed Agile Methodologies software development paired programming, Test Driven Development process, from development phase to testing phase and the postproduction phase, and Scrum meetings.
* Analyzed the technical requirements and created various models required for the project. Implemented Model View Controller (**MVC**) architecture using **Spring MVC** Framework.
* Implemented **JAVA**/**J2EE, NodeJS, Bootstrap, Kotlin** design patterns such as Factory, **DAO**, Session, Façade, and Singleton used **NodeJS** to run Grunt tasks and compile, minify concert and build the project properly.
* Developed User Interface by using **Angular 6**, **Java 8,** **HTML**, **Spring Boot**, **XHTML**, **DHTML** and **CSS3** responsible for setting up **AngularJS** framework to achieve binding data between **HTML, Rabbit** and **Java Script** objects.
* Designed the frontend and developed **UI** screens as per the wireframes provided by business using **Java Script**, **JQuery**, **Bootstrap**, **AngularJS** and **backend layer, IBM** using **spring, python** framework, **Hibernate** and **XML**. **Kotlin**, **IDE** used is **Eclipse**.
* Implemented single page applications with **AngularJS, DHTML, ReactJs** using GWT custom directives and developed **Angular**2/4 routes using route providers.
* Used **Spring MVC** architecture with **Hibernate, HTML, REST API, Kotlin, IBM** to implement **DAO** code and used **RESTful Web Services** with **XML, REST API** parsing to interact with other modules.
* Used **spring** container for data source and to load the **Hibernate, Dynano DB, oracle insurance** specific classes **Hibernate** framework in persistence layer for mapping an object-oriented domain model to **Oracle** database **Microservices** to communicate using synchronous **protocols HTTP** and **REST**.
* Developed **Restful** web services by using **JAX**-**RS** [**JERSEY**] for Spark integrating multiple systems, created and read the **JSON** objects by using **JACKSON** libraries.
* Deployed the applications into the **Azure, ReactJs, Tibco** and extracting the GWT data from the **Azure cloud services** used **Apache Kafka** for building the real time data pipelines and storing the data in a distributed cluster.
* Configured and monitor numerous **Mongo DB, CSS, python, Kotlin, IBM** instances and replica sets **Java** objects with **backend** database tables using **ORM** mapping in **Hibernate**.
* Implemented various design patterns in the project such as Data Access Object, Data Transfer Object and Singleton created and Designed **XML schemas** and transformed the **XML** to **XSLT** style sheet.
* Created Stored Procedures in **PL**/**SQL**, Functions for the **DAO, NodeJS** layer by studying the required business objects and validating them using **Oracle** database.
* Designed and Developed **CI/CD, CSS, Kafka, IBM** Pipelines in Jenkins for automating the service deployment used **Docker** to collaborate code, deliver, and run more securely from both Windows **server**, **Linux**.
* Implemented solutions using **Elastic Load Balancing**, **Lambda**, **Auto scaling, Kotlin Bootstrap, IBM** groups RBAC Multithreading configuration in **PCF** for user roles and responsibility.
* Used **IBM** **WebSphere** Application Server for deploying Spark various components of application thoroughly Unit tested the application by writing test cases for different scenarios using **JUnit**.
* Developed **Maven script, Bootstrap** and builds **Maven, DHTML, python, Kotlin, IBM** and continuous integration servers like **Jenkins**, **GIT, HTML** for version control management between various integration and development streams.
* Used **Jira** to **track bugs**, prioritize and discuss the team’s work in full **context** apache **Maven, ReactJs** tool has been used for the build and deploy the application. Monitored the Error logs using **Log4J, CSS** and fixed the problems.

**Environment**: Java 8, J2EE, Angular 6, Spring 4.0, Spring boot, Spring MVC, Hibernate 4, Microservices, Mongo DB, CI/CD, PCF, JMS, JSF, CVS, REST, REST API, SOAP, log4j, JUnit, Jenkins, Kafka, XML, GWT, Spark, Groovy, Grunt, Ajax, XSD, java Script, jQuery, AngularJS, NodeJS, Docker, Linux, Tomcat.

**Kering Americas, Secaucus, NJ Aug 2017 – Feb 2019**

**Java Developer**

**Description**: Kering is a global Luxury group with world-renowned Houses places creativity and diversity at the heart of

its strategy, which empowers its Houses to surpass limits in their creative expression, tap into collective intelligence and

craft tomorrow Luxury in the most sustainable and responsible way to push limits by cultivating our talent, promoting

diversity and inclusion, sponsoring a culture of excellence and entrepreneurship, and supporting each employee to reach

their full potential.

**Responsibilities**:

* Implemented **Microservices** architecture to make application smaller and independent created services to consume **RESTAPI's** using Component based architecture provided by **Angular**.
* Designed the frontend and developed UI screens as per the wireframes provided by business using Java Script, JQuery, Bootstrap, **Angular JS** and **backend** layer using **spring framework**, **Hibernate** and **XML**. **IDE** used is **Eclipse**.
* Experienced in handling distributed messaging **JMS** developing **scripts** for build, deployment, maintenance and related tasks **using Jenkins**, **Maven, DHTML** the Application **EAR** and **RESTful** Services on **JBoss** Application Server.
* Implemented **DAO, NodeJS, python** for data access using **Spring ORM**/**Groovy** with **Hibernate** created **SOAP web services** to implement **SOA** Architecture.
* Developed **backend** logic using **Core Java, ReactJs**, **Kotlin** including Collections and multithreading involved in writing **backend** Packages extensively in **PLSQL**.
* Created single page applications with nested and multiple views using **Java 7**, **Angular UI** router, custom directives for reusable components used across the application.
* Used **$http** and $**resource** service for retrieving data from the server via **XML Http** request object in **Angular**.**js** framework configured **Spring, HTML, CSS, REST API, ReactJs,** **python** declarative transaction manager and implemented transaction management in **DAO** layer.
* Extensively used **Core Java collections**, **Generics**, Exception handling, Design patterns for functionality, such as **portfolio** summary and user information also **developed Services**, **Business Delegate**, **POJO**, **Kotlin** Controller and **Dao**.
* Wrote **Hibernate** Criteria queries for data retrievals and have performed the **ORM, Bootstrap** mappings to map **java** entities to database tables.
* Focused on Test Driven Development (**TDD**), **Kotlin** python thereby creating detailed **Junit, CSS, DHTML, NodeJS** tests for every single piece of functionality before writing the actual functionality created new customized issue type in **JIRA** for tracking custom requests in **JIRA**.

**Environment:** Java 7, HTML5, CSS, jQuery, Java Script, AngularJS, Node.js, Bootstrap Spring, MAVEN, Spring Boot, Spring ORM, Hibernate, Microservices, XSLT, JFS, Servlets, JSP, REST API, REST, SOAP, Jira, Eclipse, SVN, GitHub, MS project, Log4J.

**SMC Capitals, India Nov 2014 - Dec 2016**

**Software Developer**

**Description:** SMC Capitals is a financial service group and global investment bank. The project is aimed at merging two of the existing software’s- Risk Factor Calculation and Basic stock trading unit and adding additional features to it. The application worked with large variety of real time data and managed diverse portfolios globally that require multicurrency accounting and reporting system. It had to have access.

**Responsibilities:**

* Developed application on **Spring** framework by utilizing its features like **Spring** Dependency injection, **Spring MVC** used **MyIbatis AOP** in case of logging and security.
* Exposed the application as a Restful web service and implemented the authentication used **Spring** Rest Template to use the exposed **REST Web Services**.
* Implemented Data validations for critical functionalities using **Angular, ReactJs** and **Java Script, NodeJS** designed **front end View** with **HTML**, **CSS**, **HTML5**, **CSS3** and **JSP**.
* Implemented Responsive development using Bootstrap and **CSS3** media queries used JQuery plugins to develop the custom portal templates.
* Created web services using **SOAP**, **Kotlin** to allow application and services to connect them over the Internet coded web service interfaces using **JAXWS**.
* Designed **WSDL's, DHTML** and elaborated type definitions schemas based on corporate standards, integration and security specifications.
* Developed code using various patterns like **Singleton**, **Front Controller** and Value Objects, Data Access Object used **JIRA** tracking tool for assigning and defect management.
* Developed **JUnit** test cases for **Unit** Testing and functional testing for various modules and prepared Code Documentation for future reference and upgrades.
* Involved in pretesting the **Web Service, DHTML, ReactJs** calls with **SOAPUI, NodeJS** using endpoints used **GITHUB** for maintaining the component and to release version management.
* Developed Validations for Client side using **Java Script, REST API** used Eclipse as Integrated Development Environment (**IDE**) performance and browser compatibility using AJAX.
* Deployed web applications using Oracle Application Server (OAS) Java artifacts and Servlets as part of the new architecture.

**Environment:** Java, J2EE, Spring MVC, Hibernate, Spring, SOAP, REST, REST API, Servlets, JSP, Struts, HTML, Java Script, jQuery, AJAX, Eclipse, Maven, Junit, SOAPUI, Log4j.

**EDUCATION**

* Master’s in Computers Science from State University of New York at New Paltz, USA 2019