## Lohitha K

Senior Java Developer @ Boston Scientific Corp

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### Summary

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| Previous | Senior Java Developer @ Biogen Inc, Cambridge |
| Preferred | Java Fullstack Developer |
| Location | Beverly, MA, US |
| Desired Work Settings | Remote or On-Site or Hybrid |
| Willing to Relocate | Yes |
| Work Authorization(s): | Authorized to work in the United States on a full-time basis. |
| Employment Type | Contract - Corp-to-Corp Contract to Hire - Corp-to-Corp |
| Total Experience | 14 years |
| Education | Unspecified |
| Profile Source | Dice |
| Profile Downloaded | Monday, December 9, 2024 |

**Lohitha**

**Senior Java FullStack Developer**

**Contact:**

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**Summary:**

* Around **12 years** of extensive experience as Java/J2EE Developer building web-based enterprise applications for various domains.

**Technical Skills:**

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| --- | --- |
| **Java** | Core **Java**, JSP, Servlets, JDBC, **Java** Beans, Multithreading, Event Handling and SOAP Web Services, **Restful**. |
| **AWS Cloud Technologies** | **EC2, Elastic Search, Cloud Watch, Cloud Trail, CloudFront, S3,Lamda,Rest API** |
| **Web Technologies** | JSP, Servlets, Struts, JQuery, **Bootstrap**, EJB, JMS, AJAX, JSTL, **HTML**, **CSS**, XML, **Angular 6** and **Java** Script. |
| **Application Servers** | Apache Tomcat, Web Sphere , Jboss, Message Queue, Docker |
| **Databases** | **Oracle** 8i/9i/11g, MySQL, **Mongo**DB and DB2. |
| **Frameworks** | **Hibernate**, **SpringBoot**, **Spring** **MVC**, **Angular** and Struts 1.1/2.0, **Microservices** |
| **Build Tools & IDEs** | Maven, Gradle, Ant, Eclipse, Net Beans, RAD and IntelliJ. |
| **Design Methodologies** | **Agile**, **Scrum**, Test Driven Development and R**api**d Application Development. |
| **Testing tools** | **JIRA**, JUnit 4.1, J-Mock, **Spring** Test. |
| **Version Control** | Rational Clear Case, **SVN** (Apache Subversion), CVS, BitBucket and **GIT**. |

**Project Experience:**

**Client: Boston Scientific Corp, MA Apr2022- Till Date**

**Role: Senior java Developer**

**Project: Atacama**

**Responsibilities**:

* Created Microservice Applications using **Spring Boot** and deployed to **the AWS**
* Working on the Front-end to display data and validation.
* Used **Liquibase** to create tables in **production** environments
* Created the **Kafka** producer to publish the data in to Kafka Topic
* Created **Kafka** **Consumer** to consume the message from Topic
* Troubleshoot the cause of the production defect assigned to the team.
* Monitor the **Grafana** for the Kafka topics
* Displayed static Content using **AWS S3** and **Lamda**
* Deployed the application to **AWS**
* Using Swagger created the Rest Api Doc and also the Controllers of the Rest Endpoints
* Created data access object (**DAO**) models and their implementation classes to perform CRUD operations on databases.
* Created **Spring** **Data** Repositories to store the data in **Postgress** tables.
* Extensively used **Java 11**
* Used ApplicationEventPublisher for asynchronous process
* Modified the UI screens created by web designers using Angular8
* work experience in cloud platform like **Amazon Web services (AWS Cloud) -**EC2, Lambda, CloudFront and Cloud watch
* Deployed the application on AWS (Amazon Web Services) for scalable solutions
* Deployed the application to **Kubernetes** using **Helm**

**Environment**: Rest WebServices, **SpringBoot**, Apache Kafka, **HTML**, **CSS**,Mockito, log4j, Spring Batch, , Spring Data, AWS S3, Lamda , Cloudwatch, AWS EC2 ,**Kubernetes**,**Docker**, **Postgress**, Java 11, Junit, Kibana ,Git

**Client: BiogenInc,Cambridge,MA Apr2021- Apr2022**

**Role: Senior java Developer**

**Project: Visibility Over the Road**

* Following the Agile Process
* Create data access object (**DAO**) models and their implementation classes to perform CRUD operations on databases.
* Create **Spring** **Data** Repositories to store the data in **Postgres** tables.
* Integrate Spring with Hibernate using **Hibernate** **template** to implement persistence layer
* Design and Create **REST** **API** based Application that exposes **HTTP** endpoint’s to consumers which will process their request and send back the response with the desired data.
* Created a Simple **Auth** **authentication** mechanism to filter and authenticate **HTTP** requests.
* Created an instance of HTTP Client to consume the REST API through **GET** and **POST** methods to retrieve the response from server and displayed it to **client** UI
* Used **Postman** to hit a Rest web service **endpoint** and validate response.
* Created **SQL** **database** queries to perform CRUD operations
* Used **Liquibase** to create tables in **production** environments
* Created the **Kafka** producer to publish the data in to Kafka Topic
* Created **Kafka** **Consumer** to consume the message from Topic
* Troubleshoot the cause of the production defect assigned to the team.
* Monitor the **Grafana** for the Kafka topics
* Refer Application logs on **Kibana** to retrieve error stack trace and identify the defect cause and location inside the application.
* Create an error fix and perform thorough testing before applying it to **production**
* Monitor service on **Data** **dog** for any errors and **performance**
* Deploy the application to **AWS** and **GCP** using the **Spinnaker**
* Regularly monitor application log4j logs transferred to the **Kibana** to identify the cause of error
* Deployed the application to **Kubernetes** using **Helm**

**Environment**:

Rest Web Services, Microservice, SpringBoot, Apache Kafka, log4j, Spring Batch, , Spring Data, Redis Cache, Hibernate, **AWS ElasticSearch** , GCP, Postgres, Java 1.8/11, SOAP, Junit, Mockito, SOAP UI, Postman, Jenkins, Kibana, Git, Liquibase,Spinnaker

**Client: Kroger, Virginia Jul2018 – Apr2021**

**Role: Sr. Java FullStack Developer**

Project: ePAT Application

* Analysis, design and development and testing phases of Software Development Lifecycle (SDLC) using **Agile** methodology.
* Involved in discussion for preparing the Technical Specification Documents.
* Followed best **Agile Practices** like actively involved in Scrums, Sprint Planning, Sprint Reviews Standup meetings and user stories estimations.
* Implemented **Single Page Application** [SPA] functionalities using Angular Routing and also used Angular Lazy Loading, to increase the performance of the application
* Created **services** with **Angular**6 injectable property, to make the service available for dependency injection when creating components and modules according to client’s requirement.
* Worked on **Angular** 6 to build high-quality, scalable and reusable components and Front-end solution
* Developed **Microservices** as a monolithic application to gain increased decoupling, separation of concerns and fast deployment using **Spring Boot** with **Spring Data** and Spring Security.
* Extensively worked on business, and persistence tier using **Spring3.0** and **Hibernate**
* Implemented **SpringMVC** Controller module for better handling of client requests, consuming Restful data service and sending response back to client.
* Involved in implementing changes to **SOAP Web** Services to invoke/retrieving providers’ services for customers pricing discounts, surcharges, shipment data and billing.
* Experience in **Core Java** concepts such as OOP Concepts, Collections Framework, and Exception Handling, I/O System, Multi-Threading, JDBC, Generics.
* Developed build tasks to run the unit tests on Jenkins and maintained separate build in Maven for the module for easy integration.
* Extensively used **Java 8** features like Lambda expressions, Method references, Stream API, Parallel Streams. and implementation using core java concepts of Multi-Threading, Exception Handling, Collections and Concurrent APIs
* Build, enhance and modernize existing Java applications to Spring Boot **Microservices**
* Created POJO’s and DAO’s for the database entities using Spring JDBC annotation mappings
* Involved in code review activities of the team members.
* Defined unit test cases using **JUnit** and **Mockito** based on the technical design/functional design in a way that is comprehensive and verifies accuracy of developed features.
* Worked with the CI teams to set up the **Jenkins** CI builds.
* Used **JIRA** tool for Issue/bug tracking, monitoring of work assignment in the system.
* Worked on implementation of version control software **GIT** repositories.
* Working on **spring cloud** for configuration management and maintained the apps on **Pivotal** **Cloud Foundry**.
* **Environment**: Java 1.8,J2EE,Angular6,Pivotal Cloud Foundry , SOAP Web Services, Spring3, Hibernate, Rest WebServices, Lombok, Junit4, Spring Batch, Microservice, Oracle WebLogic 10.3.5, Oracle 11g, Jenkins, Git, Apache Maven, Log4J, Soapui , SQL Developer, JSF.

**Client: Anthem, Woodland Hills, CA. Jun2017-Jul 2018**

**Role: Sr. Java FullStack Developer**

* Used **AGILE** methodology and actively participated in **Scrum** meetings to produce quality deliverables within time.
* Created object modeling using UML2.
* Worked on the **IceFaces** to create the UI
* Used XML DOM **API** for parsing XML.
* Used SOAP protocol, **JAX-WS** and Apache CXF in development of web services.
* Using **JAXB** for xml binding and SAX parser for xml parsing.
* Used **Hibernate** Template and Core **Hibernate** in the data access layer to access and update information in the database.
* Involved in the Development of various layers to accommodate the application as per the **MVC** design pattern, DAO and DTO patterns using **Spring**, Struts and **Hibernate**.
* Extensively used **Spring** IOC, configured Application Context files and performed database object mapping using **Hibernate** annotations.
* **Spring** AOP was used for intercepting the SOAP requests and for logging requests and also for transaction management.
* Created the **Rest Webservice API** and the **Spring Schedulers**
* Maintained version control of the **Java** files with **BitBucket** and **GIT**.
* Wrote unit testing codes using JUnit, resolved bugs and other defects using Firebug, **JIRA** and Eclipse's debugging tool.

**Environment:** Java 1.8, J2EE, Angular6, SOAP Web Services, Spring3, Hibernate, Rest webservice ,Junit4, log4j, Spring Batch, Microservice, Oracle WebLogic 10.3.5, Oracle 11g, Jenkins, BitBucket, Apache Maven, Log4J, Soapui, Amazon EC2,Amazon SimpleDB, Amazon S3 and SQL Developer.

**Client: FedEx Colorado Springs, CO. DEC 2013 – Jun 2017**

**Role: Sr. Java Developer**

* Developed and tested modules using **Agile** (**SCRUM**) methodologies and developed Technical design documents.
* Work flow and workflow navigations were developed to work per the user roles.
* Followed **Agile** with **JIRA** for a 2-week release approach of development/deployment strategy.
* Responsible for Acceptance Test Driven Development approach to developing and testing software.
* Worked with controller, service and view components in applications using **Spring** 3.0 framework.
* Implemented **spring** modules like Controller, DI/IOC, Autowiring, **Spring** security, AOP.
* Service Oriented Architecture (SOA) was exposed through **Rest**ful web services with loose coupling between layers using **Spring** framework during development.
* Designed and developed **REST** Webservices using Spring MVC
* **Hibernate** DAO classes were developed to retrieve and save data using **Spring** framework manager classes

**Client: FedEx Pune ,India Nov 2010 – Dec 2013**