**Vivek Sharma**

**Java Backend Developer**

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**Summary:**

* 12+ years of experience in analysis, requirements gathering, designing, developing and maintaining Java based Enterprise and Web applications.
* Expertise in advanced software development methodologies such as **Agile/Scrum model processes.**
* Experience in SoftwareDevelopmentLifeCycle(SDLC), **Requirements Specification**,**J2EE Design Patterns.**
* Experience in back - end, for Database Applications using **Oracle 9i & 10g, SQL, MySQL and** hands on PL/SQL
* Expertise in **J2EE Architecture** using Java, Spring Framework, JSP, Hibernate, JPA, Microservices, Spring Boot, Maven, Log4J, UML, XML, CSS, HTML, and JavaScript.
* Experience in working with **Java 8, Spring MVC Framework, Spring Boot**
* Experience in developing Microservices using **Spring Boot, Microservices, Hystrix, Eureka Registry Server**
* Experiences in using build/deploy tools such as **Jenkins, Kubernetes, Amazon Web Services (AWS)** for Continuous Integration & Deployment for multiple **Microservices**.
* Experience in developing **Microservices** using **RESTful web service** & **Spring Boot** .
* Expertise in **Spring framework, used Spring DI and Spring MVC.**
* Hands on experience in developing web interfaces using **JavaScript and hands exp on ReactJS.**
* Experience working with **Restful Web Service.**
* Worked on Kubernetes cluster environment, bumping up the POD, dynamic change of properties, shutting down of POD, download/verifying the logs on cloud cluster environment and looking logs it into Kibana and Grafana
* Experience working with Agile SCRUM methodology and working in pair.
* Experience with application servers, JBOSS and Apache Tomcat Server.
* Experience in using **Version Controlling tools** (Subversion, SVN, GIT, GitLab, Bitbucket) and **JIRA**
* Experience on Restful Service API documentation through **Swagger Hub.**
* Dedicated to work in a team or as an individual contributor and as a liaison between teams.
* Work as a self-motivated and self-starter.
* Extensive knowledge with **Mobile Technologies Android**.
* Holds excellent communication skills and possesses an ability to work effectively.

**Technical Skills:**

* **LANGUAGES** JAVA 8
* **J2EE TECHNOLOGIES** JSP, JDBC, Microservices
* **FRAMEWORK** Spring, Spring MVC, Spring Batch and Spring Security, Spring Boot, Struts 1.1
* **ORM** Hibernate, Spring Data, JPA
* **WEB SERVERS** Tomcat s
* **Scripting Language** JavaScript, ReactJS
* **IDE** IntelliJ, Eclipse, STS, Android App development (SDK)
* **TOOLS** Maven, Gradle, Postman, SonarQub, JIRA, Swagger Hub, MongoDB Atlas,CosMosDb
* **Database** Oracle 11g, DB2 and MySQL, SQL, MongoDB
* **Repo CONFIG TOOLS** Tortoise SVN, GIT, GitLab, Bitbucket
* **Cloud Computing** AWS, Kubernetes, Pods Deployments, Kibana

###### Education

### Master’s Degree in Computer Application (MCA), Fergusson College (University of Pune), India 2010

### Bachelor’s Degree in Computer Science (BSc-Hons), St. Anthony’s College, Shillong, India 2006

**Certifications:**

* Scrum Inc, USA, certified Scrum Master

**PROFESSIONAL EXPERIENCE:**

**ACTIVE Network, Dallas, TX Feb’ 22 – Till Date**

**Sr. Java Developer**

The project is to develop a Sports Management software used by different Universities and National Swimming Academy. This software also used by Ironman, triathlon, and schools.

**Responsibilities**

* Worked on **Agile** methodology and used **agile practices** and **Test-Driven Development** techniques.
* Developed **RESTful web services** spring frameworks using **Hibernate** and **JPA ORM** frameworks**.**
* Used ReactJS and other JS framework, wrote JUnit test cases to test business implementation.
* Worked on fixing defects and code development are per the requirements in functional design documents.
* Worked as a Team Lead in the Framework Layer of the ACTIVE Network Architecture
* Added new FEE code, Java code, Frontend code. Application layer
* Conducted daily basis Scrum within the Team and the Client side team, working with the higher management (USA team) for requirement gathering. Product review.

**Environment**: Java 8, Spring, Spring Boot, Microservices, XML, Spring JPA, Ant 1.8.2, Apache Tomcat 6, JIRA, GitLab, Spring Security, REST, Jenkins CI/CD pipeline, ReactJS, AWS (Ec2,S3),Redis, MySQL, Docker,SQL, MongoDb, RabbitMq

**An Axiata Group-(Ncell) Oct’ 20 – Jan’ 22**

**Sr Java Developer(Kathmandu, Nepal)**

As a subsidiary of Axiata Group the Ncell is a Telecom Company, Ncell is constantly working towards its goals of connecting every Asian countries through its network, providing high quality modern services to consistently create better value for its customers and partners It allows seamless transfer of data among stakeholders. The project is related to create new features and maintain existing Ncell Customer and Admin Portal, Ncell Mobile App.

**Responsibilities:**

* Created a new REST API feature for Referring a Friend, gifting a Friend, showing Premier League updates for the Mobile App
* Worked on creating REST API end for the Loyalty features of the App
* Created a portal REST API for complaint management by the Customer
* Handled the Default AdminPortal Application understanding the ADL built in different Microservices.
* Created a SMS and Mailing REST API features and integrated with existing Microservices
* Monitored the System downtime and taking necessary actions by going through logs in KIBANA and Grafana
* Helped other team members and investigating new features that can be integrated in the Ncell Applications.
* Worked on the existing ADL architecture and fixing the bugs comes in existing code base
* Involved in analysis, design and development of applications based on J2EE and design patterns.
* Worked as module lead &have designed the functional specification
* Created the LLDs and HLDs
* Implemented the different backend API for modules and also implemented Asynchronous mechanism- Apache Kafka
* Good Experience in Android app development and Spring
* Worked on fixing defects and code development are per the requirements in functional design documents.

**Environment:** Java-8, Spring framework, Spring MVC, Spring Security, Spring Boot, RESTful web service, Microservices, Containerized Microservices deployment through Kubernetes, Agile, maven, Log4J, GitLab, Jenkins pipelines, Postman, Jira, Swagger, Kibana and Grafana, MySQL, ReactJS,Redis,Kafka, AWS (Ec2,S3),MangoDb,Springbatch.

**Boon Drive** **(University of Amsterdam, Netherlands)**  **Aug’ 19 – Sep’ 20**

**Sr. Java and Android Developer**

**Responsibilities:**

* Worked closely with Senior Technical Consultants, Managers, Leads and Architects on development issues, and conducted discussion and session for complex requirements.
* Analyzed requirements and design the docs after liaison between client and team to access business objectives.
* Worked with the client/PO to define a functional specification that meets business requirements.
* Communicated and work effectively with fellow developers to implement technical solutions for the client.
* Participated in Implementation of requirement using Spring, Hibernate, Rest, Spring MVC, Spring Data / JPA, Spring Batch, Spring Security.
* Worked on cloud computing with AWS EC2, S3 and hands on in Lambda functions.
* Created various design documents for High level design and low-level design doc.
* Implemented the required REST implementation, layered flow, Controller to Service to Repository
* Implemented the Asynchronous mechanism- Apache Kafka.
* Experienced in working with Mobile Application development and REST API.
* Experienced in using ReactJS components, Forms, Redux
* Experienced in Android app development and Spring API end point creations
* Worked on fixing defects and code development are per the requirements in functional design documents.

**Environment**: Java 8, Spring Boot, React, Redux UML, SQL, Apache Tomcat 6, JIRA, SVN, Spring Security, Microservices, REST, Jenkins CI/CD pipelines React Bootstrap, Android SDK,ReactJs,MongoDB,Redis, Kafka

**PayT (Australia) Aug’ 16- March’ 18**

**Software Developer**

PayT app will revolutionize for paying the taxi fare, customer can pay the travel fare through their credit card or prepaid card and the printed receipt will give to customer. PayT provides a friendly user experience

**Responsibilities**

* Involved in Server-side development using Spring Hibernate, REST Web Services along with MYSQL
* Experienced in Written implementation code for Android platform and NDK, implementing CI/CD using Jenkins pipeline
* Worked closely with Senior Technical Consultants, Managers, Leads and Architects on development issues, and conducted discussion and session for complex requirements
* Involved in Integrated Ingenico SDK with Mobile and Tablet devices.

**Environment:** Java8, Spring, Microservices, Spring JPA, Apache Tomcat 6, JIRA, SVN, Spring Security, REST, Jenkins CI/CD pipeline, Android SDK and NDK.

**Kyocera CC certification Implementation (Japan) July’15 – June’ 16**

**Sr. Java Developer/Mobile App (NDK)**

This project is to develop and make Kyocera Android Devices satisfy criteria for CC certifications and requirement. Modifications to be done in Kernel and App level

**Responsibilities**

* Involved in Server-side development using Spring Hibernate, REST Web Services along with MYSQL
* Experienced in Written implementation code for Android platform and NDK.
* Implemented CI/CD using Jenkins pipeline
* Worked closely with Senior Technical Consultants, Managers, Leads and Architects on development issues, and conducted discussion and session for complex requirements.
* Understood business scenarios, identified & analyzed system and requirements to make robust and highly scalable implementation

**Environment:** Core Java, Windows, Java 8, Spring, Spring boot, Hibernate, SQL developer, JUNIT, Apache Tomcat Server, JIRA, Microservices.

**FlashLet April’14 - May’ 15**

**Software Developer**

**Description:** It is a portal/admin console that enables users to view and modify their devices registered with the system. It’s an IoT based application. Devices mainly collects the data for future system enhancements. This portal gives its users ability to view the statistical data representation of the information collected by the devices in form of charts, graphs, tables etc. Users ca also modify the device settings accordingly.

**Responsibilities**

* Experienced in Server-side development using Spring Hibernate, REST Web Services along with MYSQL
* Involved in Written implementation code for Android platform and NDK.
* Experienced in CI/CD using Jenkins pipeline
* Worked closely with Senior Technical Consultants, Managers, Leads and Architects on development issues, and conducted discussion and session for complex requirements.
* Understood business scenarios, identified & analyzed system and requirements to make robust and highly scalable implementation
* Experienced in Integrated Adriano SDK with web app
* Actively involved in UX and UI design process.

**Environment:** Java 8, Spring, Microservices, Spring JPA, Apache Tomcat 6, JIRA, Gitlab, RESTAPI, Jenkins CI/CD pipeline, Android SDK and NDK, Microservices.

**Barclays Mobile Banking (Barclays Bank Manchester, UK) Jun’13 - March’ 14**

**Software Developer**

BMB is the app for Barclays Bank which includes mobile app and desktop Admin panel to control mobile banking develop for Android Smartphone version 2.3 to 4.2 creating a Backend API.

**Responsibilities:**

* Implemented in Server-side development using Spring Hibernate, REST Web Services along with MYSQL
* Experienced in Written implementation code for Android platform and NDK.
* Experienced in Analyze requirements and design the docs after liaison between client and team to access business objectives.
* Worked with the client/PO to define a functional specification that meets business requirements.
* Involved in representing the client’s objectives during daily agile scrum meetings with the development team.
* Involved in Communicate and work effectively with fellow developers to implement technical solutions for the client.
* Participated in Implementation of requirement using Spring, Hibernate, Rest, Spring MVC, Spring Data / JPA, Spring Batch, Spring Security.
* Experienced in understanding of requirements and transforming into design, development, Junit impel. of required functionality.
* Worked closely with Senior Technical Consultants, Managers, Leads and Architects on development issues, and conducted discussion and session for complex requirements.
* Conducted daily basis Scrum within the UK Team and attending hopping call, working with the higher management (UK team) for requirement gathering. Product review actively involved in UX and UI design process.

**Environment:** Java 7, Spring JPA, Apache Tomcat 6, JIRA, Gitlab, REST, Jenkins CI/CD pipeline, Microservices.

**MileInStyle (getAride) Aug’11 - July’13**

**Software Developer**

This project is meant as third party application developed for Android Smartphone, it is a Car hiring application basically developed for booking a Limousine from different part of the city, client can send request to driver for cab calling and driver’s response within the range of client

**Responsibilities:**

* Worked on **Agile** methodology
* Used **agile practices** and **Test-Driven Development** techniques to provide reliable, working software early and often
* Developed **RESTful web services**, spring frameworks and persistence using **Hibernate** and **JPA ORM** frameworks.
* Involved in raising questions for business, getting answers from them, bug fixing, and tracking is done by **JIRA**
* Developed the REST API and Android mobile and Web app
* Experienced in writing of JUnit test cases to test business implementation.
* Worked on fixing defects and code development are per the requirements in functional design documents.
* Provided support to Application testing team.
* Worked closely with business to fix production defects.

**Environment:** Java 6, Spring, Eclipse, XML, UML, SQL database, Ant 1.8.2, Apache Tomcat 6, JIRA, SVN, WSDL, REST

**Peel Zoo (NGO, Australian Zoo) Feb’10 - July’11**

**Software Developer**

This project is meant as third party application developed for Android Smartphone and Web Applications. It is an application made to find the animal specifications and detail information about the animal in Zoo by scanning the QR Code.

**Responsibilities:**

* Worked on **Agile** methodologies
* Developed **RESTful web services** spring frameworks and persistence using **Hibernate** and **JPA ORM** frameworks.
* Involved in raising questions for business, getting answers from them, bug fixing, and tracking is done by **JIRA.**
* Provided estimates on newly planned requirements.
* Involved in Developing the REST API and Android mobile app and Web app using ZxingSdk (Android version) for QR code reader
* Worked closely with business to fix production defects.

**Environment**: Java 5, Windows, Spring, Hibernate, MySQL, Jasper Reports, JIRA, maven, JUNIT, Eclipse