**Lokesh Kumar**

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**PROFILE SUMMARY**

* Overall, **6** years of hands-on software development experience in analysis, design, development and testing software systems and web applications.
* Worked on various domains like Insurance, Telecom, and Banking.
* Experience in Managing API's like Security, Monetization and Analytics of API's using API Management tool APIGEE.
* Experience in developing Microservices for different applications of AIG digital Platform using Spring Boot, Spring Cloud and implementing the Micro services as Restful API's.
* Experience in decoupling Monolithic Applications in to Microservices using Microservices Design Patterns.
* Experience in Continuous Integration/Continuous Deployment (CI/CD) using tools like IBM UrbanCodeDeploy (uDeploy).
* Experience in Build, Deploy, and Manage AWS services (Cloud formation, EBS, EC2, S3, ELB, RDS, etc.).
* Strong understanding and usage of J2EE Design Patterns like MVC, Front Controller, Singleton, Factory, DAO, DTO, and Service Locator, Business Delegate, and Session Façade etc.
* Also successfully implemented latest design pattern MVVM which is using extensively now a days by the latest frameworks.
* Experienced in using IDE tools like Eclipse, JBuilder, WSAD, RAD etc.
* Experience with frameworks like Struts, Hibernate, spring and Cairngorm.
* Experience in implementing Service Oriented Leadure (SOA) and Business Process Management (BPM) technologies.
* Experience in working with Waterfall and Agile methodologies.
* Proficiency in using Software Configuration Management tools like VSS, CVS and Perforce.
* Expertise in using relational databases like Oracle, My SQL, Sybase, and SQL Server.
* Experience in NoSQL database like MongoDB.
* Experienced with application servers like BEAWeb Logic, Web Sphere, Tomcat and JBoss.
* Strong experience with Web Services like SOAP and Restful.
* Expertise on J2EE technologies like Servlets, JSP, JMS, JavaBeans, Java Mail, JTA, JNDI, EJB, RMI, JDBC.
* Expertise on Web Technologies like JSP, JavaScript, HTML, XHTML, DHTML, ExtJS, XSL, jQuery, AJAX, JSF, Prime faces, Omni Faces, Rich Faces, Ice Faces, Flex etc.
* Experience in using SOA tools like JBPM for Business Process Monitoring.
* Experience in preparing HLD/LLD based on Business Requirement Documents (BRD) and Wire frames.
* Extensively participated in Agile, Scrum methodology, and the Test-Driven Development (TDD)
* Good client interaction skills and ability to perform quickly under pressure.

Exceptional ability to quickly master new concepts, languages, and tools.

**Technical Skills:**

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| Operating Systems | Windows 7, Windows XP, Windows Server 2003, Linux, UNIX. |
| Web Technologies | JAVA, J2EE, JDBC, Servlets, JSP |
| Databases | SQL Server 2005, 2008, Oracle 9i, DB2, Oracle 10g, MS-Access |
| Front End Technologies | SERVLETS, JSP, STRUTS1.X,2.X, SPRING MVC, FLEX |
| Servers | IBM Websphere, Tomcat |
| Tools & Utilities | Eclipse, SOAP UI, Putty, EditPlus, Maven, SVN and Git |
| Domain Knowledge | Telecom, Banking, Insurance, Financial and Sales |
| Scripting Technologies | JavaScript, Ajax, JQuery and JSON |

**WORK EXPERIENCE**

**Role: APIGEE Developer                        Jun 2020 to Present**

**Client:** ATT, Dallas, TX

**Project Description:** This project is about building a new API layer for ATT APIs. These APIs will be used for both the National Retailer & Universe 2.0 program which is a huge rewrite of the existing legacy applications from end to end. Apigee is used for the creation, deployment, debug & maintenance of all client facing APIs.

**Responsibilities**:

* Involved in requirements gathering, customer interaction, prototyping and validation
* Used XSLTs for request & response transformations.
* Involved in Design, Development and deploying API's using APIGEE.
* Involved in the design of CI/CD process using Jules/Jenkins and other supporting frameworks to deploy the code into the servers in PCF.
* Involved in the support of APIGEE server’s health check and rerun the servers if they are down.
* Involved in Integration of APIGEE with Splunk to store logs
* Involved in Implementation of Security policies using OAuth2
* Involved in development of APIGEE proxies using various policies like Java Callout policy, Quota Policy, Spike Arrest Policy, Assign Message Policy, JavaScript callout policy, KVM policy, Service Callout policy, Raise Fault Policy, OAuth2 Policy, Basic Auth Policy, Message Logging Policy, Access Entity Policy, and Verify API Key Policy etc.
* Involved in writing Analytics API's and populate the Analytics API data to Splunk using Logstash.
* Involved in Designing, developing and populating Splunk Dashboard with Analytics API data.
* Involved in the onboarding process of API's from other teams who want to use APIGEE.
* Involved in Health Check of various Apigee Edge components for various applications using AppDynamics.
* Involved in Production support of APIGEE tickets that were raised due to issues.

**Environment**: Java/J2EE, Spring 3.1, J2EE 1.7, AJAX, XML, CSS, HTML 5, Ajax, JavaScript, JQuery, AngularJS, Node.JS, IBM Websphere, Hibernate 4, JSON, JUnit, REST, JSP, JSTL, Restful services, Log4J 1.2.

**Role: Application/APIGEE Developer                                                                Apr 2019 to May 2020**

**Client:** Walgreens - Deerfield, IL

**Project Description:** This project is the API Implementation for Walgreens. The system exposes webscripts as RESTful services that will be consumed by other applications to interact with the repository. Also, creation of the developer portal for the clients to access the Walgreens APIs.

**Responsibilities**:

* Involved in developing various APIGEE Policies like Python Script policy, OAuthV2 policy, Spike Arrest Policy, Quota Policy, Java Callout policy, XML to JSON Policy, Service Callout Policy, Message Logging Policy, Message Validation Policy etc.
* Involved in supporting APIGEE Edge components like Router, MessageProcessor, Cassandra, Zookeeper, PostgreSQL, MariaDB, Qpid, Management Server on On-Prem Installations, AWS & PCF Cloud installations.
* Exposed SOAP webservices as API's using Apigee Edge by implementing API Proxies
* Involved in analytics of API usage using Apigee.
* Using Apigee console involved in adding users, configuring limits per group, API keys.
* Used Apigee as a API gateway for APIs transformation, multiple authentication mechanisms
* Involved in creating various API Proxies using backend API's.
* Involved in deploying apps on APIGEE Developer Services Portal.
* Involved in analytics of API usage using APIGEE.
* Using APIGEE console involved in adding users, configuring limits per group, APIKeys.
* Implemented Custom tool using Java, Apache POI, and HTTP AngularJS to check the status of the APIGEE Edge component servers.
* Involved in developing Micorservices for different applications of AIG digital Platform using SpringBoot, Spring Cloud and implementing the Micro services as Restful API's.
* Involved in Leadure of creating Organizations, spaces and deployed Microservices applications in PCF Spaces.
* Used Swagger to design, build and document API's.

**Environment**: ​Java, J2EE, JSP, EJB, Servlet, JBoss AS, Spring, Spring MVC, Spring ORM, JPA, Hibernate ORM, SQL, XML, HTML, JavaScript, AngularJS, NodeJS, Log4j Unix, Oracle, JUnit, Maven, Subversion, Jenkins CI, Agile.

**Role:** JAVA Developer                                                                                           March 2017 to Aug 2018

**Client:** Hilton Worldwide, Tampa, FL

**Project Description:** The status of these hotels construction progress from different regions such as AMER, EMEA, APAC, etc. can all be tracked inside this application. It has various user defined templates to define the tasks given a region, brand origin and management type combination. Each phase has set of tasks per the template and the status progresses to next phase only when all the milestone tasks of that phase are completed at the least. The application has integrations with many other systems and has numerous batch jobs running throughout the day

**Responsibilities**:

• Involved in requirements gathering, customer interaction, prototyping and validation.  Defined the Request/Response

**XSDs** and created the **restlet** services.

• Helped with the application integration with Alfresco Document Management System.

• Analyzed the production defects and fixed them using the agreed solutions.

• Enhanced task template upload program for new database changes, better input parameters management and added it as

**cron** job to automate it.

• Deployment on **JBoss.**

• Involved in unit testing, deployment and user acceptance test.

• Involved in requirements gathering, customer interaction, prototyping and validation.\

• Involved in Content Modeling discussions and designed content models.\

• Created Alfresco webscripts using Java RESTful webservices for operations such as content uploads, search,

document/metadata updates, etc.

• Created **WADL** files for the services, tested using soapUI and shared it with integration teams.

• Refactored content models and webscripts to meet changing needs and proposed possible solutions for those.

• Acted as point of contact with other teams/layers to integrate and resolve service issues.

• Deployment on Apache tomcat.

• Involved in unit testing, deployment, and user acceptance test.

**Environment**: Core Java, J2EE, OOP, Collection API, Windows 2000 server, UML, IBM WebSphere Commercial Suite, Web Services, Java spring framework 3.1, Struts, Oracle, Eclipse, SVN, XML, JavaScript, HTML5, Ext.js, CSS style sheets, Log4j Weblogic11g, WebSphere, PL/SQL, Maven, Apache Tomcat.

**Role: Java Developer                                                                                       Mar 2015 to Feb 2017**

**Client:** Jabong, Mumbai, India

**Project Description:** Jabong is an online shopping site that enables a user to search for a particular item, browse through various available categories, and buys them online. Users can select the items of their choice in a shopping lot and continue shopping through varies other categories. This application was developed using Velocity, Dojo AJAX Toolkit, Struts, EJB with MySql as database and it runs on JBoss application server.

**Responsibilities:**

• Involved in requirements collection, customer interaction, prototyping and validation.

• Developed user interface with Dojo AJAX toolkit.

• Developed the web site pages using Apache Velocity.

• Designed the database schema and implemented in MySQL.

• Tracked and fixed bugs found during system assembly, user acceptance testing.

• Involved in unit testing, deployment and user acceptance test.

• Coordinated the tasks between the team members

**Environment**: Core Java, J2EE, JSP, Servlets, Struts MVC, Hibernate, EJB, JavaScript, Spring, Eclipse, Rational Application Developer, JDBC, C#, C++, WebSphere 6.5, Oracle 8i database , Web services, HTML, XML, UNIX, JBoss, ANT, AJAX, Junit.