IBM INDIA PVT LIMITED
Gurgaon

KAMAL KUMAR

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Involved in cloud native multi-tenant microservices and web based application development. Looking for the advancement opportunity to enhance my skills in an organizational environment so as to prove the worthiness of the knowledge that I have gained in cloud native microservices development and web application development

Education Qualification

BTech.(CSE,2011-2015)	**Jaypee University Of Information Tech.(71%)**

EMPLOYMENT(5.7 yrs)

IBM(Mar 2020-Present)
Advisory Software Consultant

Tools and Technologies: Openshift, Keycloak, Spring Boot, IBM Cloud, Rest API, Postgre,IBM DB2, Git,Kubernetes, Docker, Cloud foundry, Istio, AWS, Azure, Google Cloud, Cloud agnostic API development, JPA, SSO, Spring cloud, Microservices, Vue.js, Angular JS, Kettle ETL, Kafka, Redis, Multi tenancy

Accomplishments:
- Worked on Istio based service mesh, virtual service, kubernetes , openshift cluster, Multi-tenant enviroment
- Worked on microservice cloud agnostic API development based on spring cloud.
- Worked within CI/CD based development model
- Worked on cloud foundry based API development which was developed in J2EE and angular and deployed to IBM cloud foundry and API connect
- Worked in completely development and production environment where code migration goes through 4 Environments (Dev -> Test -> QA -> Prod).
- Worked as team lead and focal point for all clients who are using our microservices.
- Worked on keycloak based authentication integration and achieved multi tenancy with keycloak realm based model
- Worked on vue.js and angular front end development
- Worked on kafka, kettle ETL, redis based development

Duration: 11 months   BNY Mellon(May 2019-Apr 2020)
Senior Application Developer
Tools and Technologies: Spring Batch, EBX, Spring Boot, Nexen API, Rest API, Oracle, Git, Ansible, Docker, Vertica, AngularJS

Accomplishments:

- Worked in completely development and production environment where code migration goes through 5 Environments (Dev -> Test -> QA -> Preprod -> Prod).

- Worked on rest API implementation by using spring boot. It was singly handed by me and deployed on Docker container. It was a calendar service which is deployed to NEXEN API store from where many clients can access it.

- Development, Building API by Jenkins, Deployment of APIs to Docker Containers, Swagger docs and documentation of APIs, all were done for API development.

- Worked on ETL job implementation by using spring batch. Build it by using Jenkins and deploy it to server by using Ansible playbook.

- Worked on Junit testing of Rest APIs.

- Worked as release coordinator. Where I need to get Info of each story going for release and on the basis of that, Prepare playbook. Deploying all stories in QA environment and worked with team members if some issues are coming after deployment.

Senior System Engineer   **Infosys Group(2015-2019)**

Duration: 3.5Year

Tools and Technologies: JIRA REST API, FTP, Java, Python, HTML, Kibana, FileBeat, Elastic search,CSS, Hibernate, JSF, SQL, JUnit, Vim, Eclipse, Linux, PhantomJS, Selenium, MongoDB, AngularJS, Spring-Boot, MySql, Solr,GIT,SVN

Accomplishments:

- Worked in edgeverve of Infosys group. Worked in R&D team and Archie team of Finacle. Worked on log analysis by using Kibana, filebeat, metric beat and Elastic Search. Worked on configuration microservice which will be deployed in docker container.

- Worked on Automation Framework Project. It is the next generation automation framework which will provide user interface to manual tester to create test scripts, test data and test cases. Manual tester Use this UI to create scripts. This framework automatically test the web application. Worked on this application end to end. Worked on DAO Layer based on hibernate and UI of based on Spring-boot and AngularJS. This framework used these technologies: Selenium, Selenium testng , Spring, Spring-boot, Hibernate, Angular JS, Java8, Selenium Grid.

- Worked as a full stack developer on an internal project of Infosys. This was a dashboard which is implemented by using spring-boot, AngularJS, Solr, MySQL , Bootstrap3 , JQuery and hibernate.

- Worked on Automation Testing of Web Applications by Using Selenium WebDriver and PhantomJS in Java.
- Successfully Completed 4 months training in Mysore campus of Infosys.

Side Projects

- **JUIT Mun Website:** Worked as an active technical member of media and publicity. This website is developed for an event named Mun organized in university. Worked on back end and made registration form for delegates and participants in this event. Implemented all this by using **PHP**. From this project, I learnt about sql injection.
- **JYC-PORTAL For JAYPEE Youth Club:** Worked as an active technical member of **JAYPEE** youth club which is established for organizing different events in our university. Developed a Portal for sharing of images and videos of events which occur in our university. Implemented this using **PHP/Ajax.**
- **Hospital Management System**: This project was implemented in advanced java using swings and JDBC connectivity. To make this project, first I made a E-R diagrams and then tables that are need to create in the database for the project.
- **Android Calculator Application:** With help of my basic knowledge in Android programming, make a calculator which perform basic arithmetic operations. Worked on some freelancing android Apps.

ACHIEVEMENTS

- Got certificate of appreciation for focus and team work from IBM manager and Infosys Manager
- Got certificate of appreciation for innovative out of box technical approach for building Advanced Search Interface for Tester UI.
- Got selected for Infosys power programmer initiative After Hacker Rank.
- Qualified For ACM-ICPC Second round.
- Have Certificate for clearing Microsoft azure AZ-900

SKILL SETS

- **Operating Systems:** Linux; Windows
- **Languages:** C++; C; Java; SQL; XML; Javascript; Bootstrap;PHP; AngularJS;Solr;Kotlin
- **Frameworks:** JSF; Junit; Spring-boot,Hibenate; Angular; React; Spring-batch; Spring-cloud
- **Programming Tools:** Vim; Eclipse; NetBeans; Codeblocks, Android Studio; Intelli;
- **Others:** MySQL; Oracle; JSON; JDBC; Javadoc; Apache ; Elastic Search; Docker;Log4j;Kubernetes; Openshift, Istio;Keycloak;Selenium; PhantomJS; SVN;Git;Putty;Coreftp
- **Data Structure and Algorithm**

DECLARATION:
I hereby declare that the details provided by me in this resume are correct and I have knowingly not omitted/ misrepresented any information. I am aware that the company can use this data for verification purposes and any material inconsistency identified between the details shared above versus actual information would have a bearing on my employment, based upon company policies.

Date: 24-05-2021   **Place:** Gurgaon   **Signature:** Kamal Kumar