

RESUME

Akshay Kumar
(Technology Analyst)

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OBJECTIVE

To work in a dynamic and challenging environment where I can utilize my knowledge and skills in software application development and can offer an attitude of excellence for creating greater value to the organization and self.

EXPERIENCE SUMMARY

- Having 5+ years of experience in developing server side components using J2EE technologies, java frameworks, Webservice.
- Having knowledge on some GOF Design Patterns like Singleton, Factory Method and Decorator Pattern.
- Experience in development of object-oriented business applications using Java, Java Collection Framework, JDBC, Servlets, JSP, Spring MVC, Spring Boot, MongoDB and Rest API.
- Has the motivation to take independent responsibility as well as ability to contribute and be a productive team player.
- Good team member, positive attitude and result oriented Self-motivated, quick learner, willing to adapt to new challenges & new technologies.

EXPERIENCE PROFILE

- Working as Technology Analyst in Infosys Ltd., Bangalore from June 2019 to till date.
- Worked as Software Engineer in Tech Mahindra, Bangalore from January 2017 to April 2019.
- Worked as Programmer Analyst in Kiran Computers Pvt. Ltd from Aug 2015 to 13th January 2017.

TECHNICAL SKILL

Operating System	Windows
Programming Languages	Java
Frameworks	Spring, Spring Boot, Spring JPA Data, Hibernate, Restful service
Web Tools and Technologies:	HTML, CSS, JavaScript
Databases	Oracle 11g, MYSQL, DB2, PL/SQL, JDBC, Connection Pooling/Data Source, Stored procedures, Packages, Triggers, Cursors, Views, MongoDB.
Servers	Apache Tomcat 7.0
Build Tool	Docker, Gradle, Ant, Maven
Bug Fixing Tool	JIRA
Version Control System	Perforce, GitHub, GitLab
IDE	Eclipse, STS

ACADEMIC QUALIFICATIONS

- B.E from Dayanad Sagar College of Engineering(VTU),Bangalore.
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Project Details

#1.Project	Data Retention Platform (DRP)
Client	Cisco ,US
Role	Team Member
Team Size	7
Environment	Java, Spring, Web-Services, MongoDB ,Kafka and Tomcat
Duration	June 2019 to Present

Description (in brief):

DRP is a web application to archive and purge the data with the given constraints provided by Administrator. The project involves back-end of SpringBoot as a framework,Kafka as Streaming API and MongoDB as database and Angular6 as UI. The back-end is comprised of SpringBoot,Kafka,MongoDb and I'm involved in creating RestAPI with interaction with MongoDB as Db and Kafka as streaming API. Different tools and programming languages are used for Web tool development.

Responsibilities:

- Implemented DRP for distributed MicroService. Integrated UI and wrote integration test along with REST document.
- Maintaining the various data into MongoDB database.
- Implemented REST Microservices using spring boot. Generated Metrics with method level granularity and Persistence using Spring IOC .
- Fixing of technical issues/bugs at various level of Architecture.
- Used spring config server for centralized configuration and Splunk for centralized logging. Used Concourse and Jenkins for Microservices deployment .
- Good communication & supporting with other team members.

#2.Project	Samsung Bixby- Voice assistant
Client	Samsung , Korea
Role	Software Engineer
Team Size	20
Environment	Java ,Spring MVC, Spring Boot, Spring JPA Data, , Rest Web Service, Data Preparation, Eclipse, MySQL, HTML, CSS, JavaScript , GIT-HUB
Duration	Feb 2017 to till date

Description (in brief):

Samsung build up its product of voice assistant called Bixby. The project involves back-end of Bixby. The back-end is comprised of AI,ML and I'm involved in data preparation/PathPlanner engine enhancement for Bixby's learning mechanism for various domains/app in Bixby and also involved in web tool development for Bixby. Different tools and programming languages are used for Web tool development. This tool is used to support for RNLU based development in NLU/NLP for few domains as now and still some more domains are in progress.

Responsibilities:

- Data preparation through various techniques.
- Maintaining the various data into MYSQL database.
- Data pre-processing through core java/other related tools.
- Fixing of technical issues/bugs at various level of Architecture.
- Capsule development for different domains for Bixby.
- Used Log4J for logging and analyzing system performance and flow.
- Good communication & supporting with other team members.

#3.Project	Common Billing Software (CMS)
Client	TechCrunch International,Dubai
Role	Team Member
Team Size	7
Environment	JavaScript, Java, Spring, Hibernate, Web-Services, Eclipse, MySQL and Tomcat
Duration	August 2015 to January 2017

Project Description:

Common Billing Software provides a complete web based in-billing solution for Business Organization, Companies and Small/Medium Scale retail outlets. It also brings to you a complete ERP suit of IT Products, which include the following features:

- Administrator Department
- Human Resource Department
- Accounts Department.
- Marketing Department
- Employee Login

Responsibilities:

- Used Spring MVC framework at the front end and configured many beans and wired (dependency injection) them as per the requirement.
- Maintaining the order data into MySQL database.
- Built and accessed the database using Hibernate with MySQL.
- Developed JavaBeans with Hibernate for necessary transactions like fetching the required data, updating the customer information.
- Used Spring validation framework for server side validation of user data submissions.
- Developed several DAO using Hibernate.
- Setting up the build, configuration and auto deploying using Maven build tool.
- Used Log4J for logging and analyzing system performance and flow.
- Integrated Spring DAO for data access using Hibernate, used HQL and SQL for querying databases.

DECLARATION:

I hereby declare that the above statements are true and complete to the best of my knowledge and belief .

Date:

Place: Bangalore

Akshay Kumar