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Summary

- Currently working in ZOHO Data Analytics team as Software Developer with overall experience of 2 years.
- Worked as an intern for 6 months at Zoho Corporation.
- Experienced in JAVA as Backend Developer.
- Experienced in working with large relational databases (MySQL,PostgreSQL).
- Hands-on knowledge on technology using Java Technologies like Web Service, Multithreading, Collections, JSP, Servlets, JavaScript, Web Technologies like (Jersey) , Advance and Core Java.
- Excellent knowledge on Data Structures and Algorithms.
- Excellent communication skills with the ability to explain complex analytical concepts to people from other functions.

Education

University/School	Course	Percentage/CGPA	Year of Passing
SASTRA University	B.Tech, Computer Science	8.2 CGPA	2019
Kendriya Vidyalaya, Chennai	Senior Secondary XII	91.2 %	2015
Kendriya Vidyalaya, Chennai	Secondary X	10 CGPA	2013

Technology

Language	JAVA (JDK 1.7 & 1.8) , C++, Python, JavaScript (Beginner) , HTML
Database	MySQL 5.7, PostgreSQL 11
Tools	PowerBI, Tableau
Web Tools and Servers	Apache Tomcat 9.0.4
OS	Windows, Unix/Linux
Configuration Tools	Ant
Container Technology	Docker

Trainings and Certifications:

- Attended *Machine Learning and AI* workshop by *IIT madras*.
- *Natural Language Processing and Machine learning workshop* with IBM Watson under Computer Society of India.
- Internship in Android App Development at *Hewlett Packard* Enterprise.
- Built a flower suggestion Chatbot and deployed in *WordPress* with IBM Watson posed in Natural Language.
- Paper presentation on Content Based Partitioning using Spectral Approach in Social-Networks in *International Journal of Pure and Applied Mathematics.*

Project: *June 2019 till Present*

Integerating Cognitive Services in Zoho Analytics

Description

● This project deals with creation of web services with Rest APIs to create custom cognitive services mainly, sentiment analysis, named entity relationship, language detection and keyword extraction with various collections including HashMaps and ArrayLists, based on multithreading and MySQL as backend with transactions and concurrency.

Responsibilities

● Creating end to end micro services.
● Used multithreading and Collections to support multiple user's requests without any locks.
● Completed requirement and design phase.
● Created well configured back end services using MySQL.
● Supported REST API architecture design.

Supporting Image Type in Data Sheets

Description

● This project deals with creation of web services with Jersey RESTful Web Services along with the client side code with JavaScript, for conversion of URL to image for Data Formatting and column formatting wherein custom images are also supported.

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Responsibilities

● End to end designing the flow for supporting image type in Data Sheets.
● Used the concept of multithreading and Lambda expressions.
● Analysis of different ways to render images such as BLOB, base64 and on the fly.
● Created Backend Service with MySQL and application service with Java JDK 1.8.

Internship (Zoho Corporation)

● Parsing of different file formats (JSON, XLS, HTML, XML) from various data sources to CSV format
● Enhancement of converted CSV file into separate JAR via ant task.
● Detecting various data types such as URL, EMAIL, DATE, NUMBER, GEO TYPES in the process of conversion.
● Responsible for Data Preparation and Data Pre-Processing.

Accomplishments:

● Being awarded as a proactive intern at ZOHO Corp after successful completion of the internship.
● Dean's List Candidate in the year 2016.
● Student of the year award from Life Insurance Corporation of India for being the best student in academics and extraCurricular activities in the year 2014.
● Actively participated in the events of Daksh, a national level Technical Fest at SASTRA.
● Member of Computer Society of India from the year 2015.

Extra Curricular Activities:

● Won second prize in one of the events in Riviera, a National level Cultural Fest held at VIT in the year 2017.
● Won third place in one of the events in KURUKSASTRA, a National level Cultural Fest held at SASTRA in the year 2017.
● Won gold medal in National Level Kabaddi Tournament in the year 2013 held at IIT Guwahati.
● Participated in the National Level Kabaddi Tournament in the year 2014 held at Ahmedabad.