VIRENDRA SINGH

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Summary

Experienced Associate Software Engineer with over half an year of experience in a product based company. Excellent reputation for resolving problems, improving customer satisfaction, and driving overall operational improvements. Consistently saved costs while increasing profits.

Experience

Company: **SplahBI pvt ltd.**   Duration: 1'Jan'19 – currently working
Profile: **Associate Software Engineer**
Description:

- Debugged code and located root causes of problems by reviewing configuration files and logs.
- Identified and tracked defects with SplashBI software and supported developers in resolving problems by completing additional tests.
- Collaborated with developers and product owners to stay current on product features and intended functionality.
- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.
- Worked closely with global customers spanning six time zones to resolve Functional and Technical issues.
- Collaborated successfully with cross-functional development teams to design and manufacture new products.

Internships:

Program: **Google Summer of Code - 2019**   Duration: 1'May'19-27'July'19
Organization: **The Apache Software Foundation**
Project Title: **Stream based Java Statistical Processing**
Description: The objective of this project was to develop a statistical api using Java Streams and Functional Programming to be used for Big Data processing.
Although I couldn't complete the project, I still passed the First Evaluation.
In the project I gained experience in Version Control System (Git & GitHub). I learnt and worked on Apache Maven. I learnt programming check styles. I learnt Unit Testing with Junit framework. And also, coding experience with Industry experts.

Organization: **INTEL**   Duration: 1'June'18-31'July'18 [8 weeks]
Project Title: **Sentimental Analysis using Twitter Data**
Description: The objective of this project is to detect hate speech in tweets. For the sake of simplicity, we say a tweet contains hate speech if it has a racist or sexist sentiment associated with it. So, the task is to classify racist or sexist tweets from other tweets.

Organization: **CG Technosoft Pvt Ltd, Jodhpur, Rajasthan, India**   Duration: 1Jun'17-31Jun'17 [4 weeks]
Title: **Web Development**
Description: The 4-weeks training covered the fields Web Development and Database Management Systems(Both SQL and NoSQL). Completed Projects on MongoDB and MySQL.

ACADEMIC BACKGROUND

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage / CGPA
2015-19	B.Tech- Computer Science & Engineering with spec. in Business Analytics & Optimization	University of Petroleum and Energy Studies	College of Engineering Studies	6.26

PROJECTS UNDERTAKEN

- **Project 2**   Duration:18Jan'18–12April'18

Project Title: Optimized indexing of unstructured data for data lake environment

Mentor: Dr. Kingshuk Srivastava

Description: There is absence of metadata repository to handle unstructured data in Data-lake, as a result most data lakes actually look more like data swamps. The project's indexing approach technique was compared with Apache Lucene performance to handle unstructured data and significant results were obtained.

- **Project 1**   Duration:17Aug'17–25Nov'17

Project Title: Development of R libraries and visualization of data points

Mentor: Dr. Kingshuk Srivastava

Description: Developed R libraries by setting up the communication between R vectors and the corresponding C types. Computed the space and time complexity while working on different platforms. Visualization of data obtained from the space and time complexity factors was represented in the last phase.

ACADEMIC / EXTRA CURRICULAR ACHIEVEMENTS

- Certificate of Merit in securing **1st rank** at **Project Expo'17** for Minor Project.
- Attended **GURUKOOL 2018,** a three day conference conducted by IBM in partnership with Smart Transformations.
- Participated in **Project Idea Competition** organized on **IEEE Sight Awareness Activity** by UPES IEEE Computer Society student chapter.
- Attended a 3 days' workshop on Android Application Development conducted by Thomso-IIT Roorkee.
- Worked as Campus Ambassador for 'Cliffesto-2016',the Annual Techno-Cultural Festival of National Institute of Technology,Uttarakhand.
- Attended & certified for 1 week Personality Enhancement Programme(PEP) at UPES.

COMPUTER SKILLS

- **Softwares**   **:** Eclipse, SplashBI, Git, Github Apcahe Maven, JUnit, WEKA , MySQL ,
                          MongoDB Visual Studio, R-Studio
- **Languages**   **:** [Proficient] Java
                          [Familiar] C, R, Python
- **Web Skillls**   **:** PHP, HTML, CSS, JavaScript, SQL

- **Operating Systems:** Windows XP/7/8/10,Linux(Ubuntu)

PERSONAL DETAILS

Date of Birth	:	04-09-1996
Father's Name	:	Late Govind Singh Rajpurohit
Mother's Name	:	Alpana Rajpurohit
Category	:	General
Gender	:	Male
Nationality	:	Indian
Home Town	:	Jodhpur
Permanent Address	:	10/10,Roopnagr-II,BJS colony,Paota C road,Jodhpur(Raj.),342010
Phone No.	:	9760781615
Languages Known	:	English,Hindi,Rajasthani
Mobility	:	Willing to relocate anywhere

I declare that the details above are correct and true to the best of my knowledge.

Virendra Singh Rajpurohit