**SHARATH** **KUMAR** **PAPPULA**

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**Career** **Objective:**

To accomplish a challenging position where I get an opportunity that directly involves me in the research on Big Data and Analytical technologies for the future and also refine my skills through the same.

**Career** **Summary:**

* Currently working in Research and Development on Search, Analytics and Big Data.
* Around 4 years of experience in design and development for big data and Java projects using Hadoop, Java development frameworks.
* Hands-on experience with the Hadoop ecosystem such as HDFS, Hbase, Spark, Kafka, Map Reduce, Hive, Pig, Sqoop.
* Around 4 years of experience in various methods of object oriented architecture, design and programming using Java.
* Hands-on experience in Ranger, Nifi tools.
* Hands-on experience in building the Analytics based application.

**Professional** **Experience:**

* Working as Big Data Developer in TCS, Client is (American International Group) AIG, Hyderabad.
* Worked as Software Engineer in TCS ,Client is British Telecom , Chennai( December 2013 to December 2014)

**Academic** **Details:**

* M.Tech in Information Technology ,GITAM University(Vizag) 2013,CGPA Scored: 8.8/10
* B.Tech. in Computer Science & Engineering, Joginapally Baskerarao Engineering College(Hyderabad) 2010, Percentage Scored : 64
* XII (State Board) 2006 at NalandaJunior College, Hyderabad , Percentage Scored: 94
* X (SSC) 2004 at Vignana Vardhini Secondary High School, Sircilla ,Percentage Scored: 89

**Technical** **Proficiency:**

* Hadoop ecosystem: Hadoop, MapReduce, Hbase,Hive,HDFS, Spark, Kafka,Sqoop, Pig.
* Programming Languages: Java.
* Java Frameworks: J2EE (Servlet, JSP), AngularJs.
* Web Services: WSDL/XML/JSON, Restful.
* Database: Oracle 10g, SQL, NOSQL(HBase).
* Developer Tools: Eclipse IDE, SVN, Netbeans IDE, GIT,Subversion.
* Servers: Web Logic, Apache tomcat.
* Methodology’s: Agile

**Project** **Highlights:**

**Project** **1:**

Title Roles Team Duration

**Industry**

**:** **Big** **data** **Platform** **Governance** **:** Research, Design, Development

**:** AIG (Big data Platform Governance) **:** Jan 2015 to Present

**:** Insurance

**Task1:** **Automation** **of** **Utilization**

**Technologies** **:** Hadoop, Hive, Hbase, Sqoop, Phoenix, Java, Angularjs.

**Description:** This project is to automate the process of generating utilization report on the basis of space utilized for various components (hive, hbase, solr) by each service account against projects names in Hadoop and also this project is to automate the process of generating utilization report on the basis of space utilized for external DB’s like Netezza,Composite.

**Task2:** **Best** **Practices** **for** **Big** **data** **Platform**

**Technologies** **:** Hadoop, Hive, Hbase, Sqoop, Phoenix, Java, Angularjs.

**Description:** . Developed best practices and Implementation of Big data Technologies.

**Roles/** **Responsibilities:**

* Collecting requirements from clients or Study and analyzing the requirements.
* Design and development of application functionalities using Hadoop as backend and Angularjs as UI.
* Scheduling and generating chargeback report jobs.

**Project** **2:**

Title Roles Team Duration

**Industry**

**Technologies**

**:** **Security** **Data** **Solutions**

**:** Research, Design, Development

**:** AIG (Big data Platform Governance) **:** May 2015 to Present

**:** Insurance

**:** Hadoop Java, J2EE, Spark, Kafka, Solr.

**Description:** AIG Security teams are consistently trying to bring data together to strengthen cyber resiliency. With large volumes of data it’s difficult to respond to any potential threats in a timely manner. Moving to big data platform will enable them to quickly and efficiently analyze existing data and produce real-time or close to real-time reporting & Analytics. The outcome of the security data solution project should be to build a security analytics platform to be used for model creation, analytics as well as a central data retention area, with the long term objective of determining how enterprise big data capabilities can be used to augment existing and future SIEM capabilities.

**Project** **3:**

Title Roles Clients Duration

**Technologies** **Industry**

**:** **Claims** **Chart**

**:** Design, Development

**:** AIG (Big data Platform Governance) **:** Jan 2015 to May 2015

**:** AngularJs, Hive, Pig, Solr, Java. **:** Insurance

**Project** **Description:** Claims Chart application is used to show claims notes search results with the Structured Claims data and showing visualizations on Claim amounts, LawSuit info and state info along with this in map view showing locations found in claims notes on map. From the notes text we have extracted person, location, organization info.

**Project** **4:**

Title Roles Clients Duration

**Technologies** **Industry**

**:** **Weather** **Map**

**:** Design, Development

**:** AIG (Big data Platform Governance) **:** April 2015 to November 2015

**:** AngularJs, Hive, Pig, Solr, Java. **:** Insurance

**Project** **Description:** Weather Map application is used to display hotspots on the map showing information about weather, policies and claims. It involves downloading, processing, loading data into Solr and displaying the data on the map in front end.

**Personal** **Profile:**

Father’s Name Mother’s Name Nationality Date of Birth Gender

Languages Known

: Mr. P Laxminarayana : Mrs. P Lalitha

: Indian

: 12th August, 1989 : Male

: Telugu, Hindi, and English

**Declaration:**

I honestly declare that all the above details are true to the best of my knowledge.

**Place**: Hyderabad **Date**: Sharath Kumar.P