

Sai Srinath Josyula

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Career Summary

Software Development professional with **2 years' experience in IT industry**. Worked on a product called Finacle for over 1.5 years. Graduate Student primarily concentrating in **Big Data Analytics using Spark with Scala and Python**. I have hands-on experience on modules like **Spark-ML, Graphx, Streaming, SQL, Ambari, Kafka, Flume, Hadoop Administration On VM**.

Education

Master's in information technology
Arizona State University, AZ.

Jan, 2017- Dec, 2018

CGPA: **3.94/4**

Bachelor of Technology in Electrical Engineering

Aug, 2010- May 2014

Teegala Krishna Reddy College of Engineering and Technology, Meerpet.

CGPA: **7.5/10.00**

Skills & Abilities

Languages:	Java, Python, Scala, SQL, C, Bash Script
Web Technologies:	HTML, XML, JavaScript, JQuery, Bootstrap, CSS, JSON, Django, JSP, JSF
Modules and Compo	Spark-ML, GraphX, Streaming, SQL, Kafka, Flume, Ambari, HDFS
Platforms and Tools	Linux, Windows, MS Office, Eclipse, Pycharm, IntelliJ, AWS, Cygwin, Putty

Projects

- **Analyzed Big data on cloud.** Main aim of the project was to find duplication of questions from Quora question pairs. I have Used **Scala** for analyzing data and created **Spark clusters** using **AWS**. **Data Visualization** was done using **Amazon Quick Sight** and **Tableau**.
- **Administration of Hadoop on VM using Cloudera Distributions.** I have setup **Hadoop ecosystem** on a **4-node cluster** on VMware workstation 14 pro.
- Built a **Meetup portal** for ASU polytechnic campus using which students and faculty can organize meetings and share their knowledge. Technologies used **JAVA, JDBC, Servlets, HTML, CSS, JavaScript**.
- Built a fully functional portal for Photo-voltaic Module certification using **Python, Django framework**. Used **MSSQL** as database and implemented **Stored procedures, Cursors, Triggers, Views, Dynamic SQL**

Work Experience

INTERNSHIP: Infosys, Mysore.

Dec 2014 - April 2015

- Trained in Infosys, Mysore for 5 months on Java, Database Management, Software Engineering, HTML5, CSS3, Java Scripting and Finacle. Completed a Full Stack Web Development project as a part of the training.

Infosys and EdgeVerve:

Dec 2014 - Dec 2016

- Part of Edge Verve, Finacle. It is a banking product developed by Infosys. My work involved **development of Finacle Treasury enhancements, moving configuration of app sever to database** which enabled FT manager.
- Support of custodian account for securities Buy/Sell, Repo and Equity/MF deals and quick setup which automates the setup of various screens like scheme details, swift messages.
- Worked on **Unix and Database** for an application called Finacle Treasury.

Part Time Experience:

Jan 2018 - Dec 2018

- **Graduate Service Assistant** for Front End Web development subject. This subject deal with **HTML5, CSS3, Bootstrap, JavaScript** and **jQuery**.