SRINIVAS REDDY ALLURI

Java Hadoop Developer | Sr. Analyst/System-Dev at Verizon

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Professional Summary

➢ Software Engineer around 5 years of large scale distributed systems development experience.

➢ Adhere to agile best practices like Test Driven Development, Continuous Integration and Refactoring in DevOps model.

➢ Skilled in Hadoop tools like HDFS, YARN, MapReduce, Sqoop, Flume and Oozie.

➢ Knowledge of Spark, Kafka, Pig, Hive, Elasticsearch, Splunk & related Big Data Technologies.

➢ Proficient work experience in FullStack Development with Java/PHP including JAX-WS.

➢ Adept communication and interpersonal skills with substantial background in working with big teams under progressive and challenging environments.

Technical Expertise

Programming Languages	Java, PHP, JavaScript and Python
Bigdata Tools	HDFS, MapReduce, YARN, Flume, Sqoop, Oozie, Hue, Zookeeper, Spark, Kafka, Hive, Pig, MRUnit and Splunk
Hadoop Distributions	Cloudera and Apache
Databases	MySQL, Oracle 11g and MongoDB
All Frameworks	Java Web-Services, Servlets, JSP, JUnit, CodeIgniter and JPA
Front end technologies	HTML5, CSS3, jQuery, Bootstrap and AngularJS
Development Tools	Eclipse, Netbeans, JetBrains, Putty, SQL Developer, Git, SVN, Sonar, Ant, Maven, Nexus and Jenkins
Operating Systems	Windows and Linux
Web/Application Servers	Apache, Tomcat and Weblogic

Work Experience

Sr. Analyst/System-Dev at **Verizon**

Feb 2014 – till date

- Works with product and engineering team members to define and develop new product concept and features.
- Import application, device and network logs into HDFS using Flume.
- Performs analysis on logs to uncover insights and alert on critical events with the help of Hadoop and Splunk for log management application.
- Been part of an effort to build Hadoop development environments.
- Implemented API monitoring application using Splunk.
- Built decoupled and service-oriented middleware software and platforms using JAX-WS.
- Works in a Scrum team of 13 members

Software Engineer at **Tech4sys Software Solutions**

May 2011 – Jan 2014

- Collaborated with client, project lead and team members to defined and develop application features and functionalities.
- Designed database and provided architecture for a job portal (JobCoconut).
- Integrated payment gateways for Maventus and Planlab applications.
- Worked on Facebook graph API and Twitter API to post multimedia content through Maventus.
- Added Social Networking (Facebook, Google, Twitter and LinkedIn) authentication and registration for e-commerce and job portal applications.
- Involved in all phases of software development from application design to deployment.
- Programmed in Java and PHP with an object-oriented programming mind-set by keeping an eye towards code abstraction and reuse.

Projects - **Verizon Data Services India Pvt. Ltd**	**Feb 2014** - **till date**

Log Management: -

Technologies	:	Cloudera Hadoop, Flume, Kafka, HDFS, YARN, Spark, MapReduce, Sqoop, Oozie, Elasticsearch, Kibana, Splunk, Java, Python and MongoDB.
Duration	:	Jan 2015 – till date
Description	:	Log management aggregates data from many sources and perform a variety

of correlation techniques to integrate different sources, in order to turn data into useful information. These correlated events will be analysed to notify recipients of immediate issues. Alerting can be to a dashboard, or sent via email.

Universal Identity Services: -

Technologies	:	Cloudera Hadoop, Flume, Oozie, YARN, MapReduce, Sqoop, Java, JAX-WS, Python, PHP, Oracle 10g and HTML5.
Duration	:	Feb 2014 – Nov 2015
Description	:	UIS helps you to give your legitimate users secure access to systems,

applications, and sensitive information so they can complete work from any device, at any time, with less risk. We take the complexity out of managing access with UIS, which uses multiple methods of authentication to verify user identities before they can access your IT infrastructure. This enables you to quickly and easily pair passwords or codes with devices for secure login and access.

Projects - **Tech4sys Software Solutions**	**May 2011** – **Jan 2014**

Maventus (www.maventus.com):-

Technologies	:	JAX-WS, PHP, MySQL, MongoDB, Bootstrap, HTML5, JQuery and Ajax
Duration	:	Apr 2013 – Dec 2013
Location	:	Riktam technologies pvt. Ltd. (as a contractor)
Description	:	Maventus has a social media software platform to store, share and access

photos, video and audio assets specifically for social media. Manage all digital content, campaigns and social media post publishing from one integrated platform. It's the next generation social media business tool and ideal for SMB and social media marketers.

JobCoconut (www.jobcoconut.com):-

Technologies : JAX-WS, CodeIgniter, MySQL, Bootstrap, HTML5 and JQuery.

Duration : Aug 2012 – Dec 2013

Description : Job Coconut want to provide an environment that brings recruiters and employers together with jobseekers who are looking for a career in Europe. It helps employers and recruiters get their job openings to the candidates they want their job to seen by.

SnazzIt (www.snazz.it):-

Technologies : CodeIgniter, MySQL, JQuery, Ajax and HTML

Duration : Feb 2012 – Dec 2013

Description : SnazzIt is a social discovery site for products, where users can create, share collections, follow stores, and set price alerts, while SnazzIt automatically searches the web for lower prices while the user shops online.

PlanLab (www. getplanlab.com):-

Technologies : CodeIgniter, MySQL, Bootstrap, JQuery, Ajax and HTML

Duration : Jan 2012 – Dec 2013

Description : PlanLab helps people create a marketing plan via online software that guides them through 6 stages of writing a marketing plan, asking dozens of questions and letting them save their answers as they go.

SquashPortalen (www. squashportalen.dk):-

Technologies : Java, PHP, MySQL, HTML, JQuery and Ajax

Duration : May 2011 – Feb 2012

Description : The Squash Portal is the tournament system of Danish Squash Federation. It provides the most comprehensive match coverage, statistics and various reports including tournament scheduling and player rankings.

Academic Information

➢ B-Tech (Computer Science and Engineering) from Ramappa Engineering College affiliated to JNTU Hyderabad with 65.3% during 2007-11.

➢ Intermediate (M.P.C) from Mathrusri Junior College with 92.7% during 2005-07.

➢ SSC from Siddartha High School with 78.6% in the year of 2005.

Certifications/Independent courses

➢ Apache Spark Fundamentals – Bigdata University

➢ M101J: MongoDB for Java Developers - MongoDB University.

➢ Big Data Hadoop Fundamentals – Bigdata University

➢ Oracle Certified Java Developer for J2SE-6.0.

➢ Cyber security and Its Ten Domains - University System of Georgia through Coursera

Awards/Achievements

- ➢ INNOVATION award for "API Monitoring Application" in Splunk Hackathon OCT-2015
- ➢ ON-THE-SPOT award for "Gmail bypass Feature Development" JUL-2015
- ➢ ON-THE-SPOT award for "Outstanding Performance" NOV-2014
- ➢ Promoted to Senior Analyst with in a year of employment with Verizon.

Personal Information

Name	:	SRINIVAS REDDY ALLURI
Languages Known	:	English, Hindi and Telugu
Hobbies	:	Cricket, Net browsing and self-learning through e-courses

Declaration

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

PLACE: Hyderabad   (SRINIVAS REDDY A)