

Saurabh Shashank

Business Analyst at Smart Decision lab, Genpact

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Summary

A competent professional with 3 years of experience in Development, Big-Data, Hadoop. Practical exposure to Product Development. Exposure of implementing strategies to develop product in Big-Data distributed environment. A skilled communicator and quick learner.

Experience

Business Analyst at GENPACT

April 2014 - Present (1 year 1 month)

System Architect at Ayata

April 2013 - April 2014 (1 year 1 month)

Developing projects with descriptive, predictive and prescriptive Analytics in structured, Audio, Image data, using audio analysis, Image analysis, Hadoop, Weka, R, Map-Reduce, Node.js. Implemented speech recognition system using marf and Machine learning. Implemented Text analysis using OpenNLP and OpenNLP models.

Systems Engineer at Infosys

October 2011 - February 2013 (1 year 5 months)

Big Data analytic for eCommerce recommendation Engine using Hadoop, HBase, hdfs, Map-Reduce. Implementing recommendation algorithms using Map-Reduce Algorithm in HDFS and Hbase. Map-Reduce Implementation of statistical distribution, formulas and papers.

Campus Representative at Firstnaukri.com

April 2010 - June 2011 (1 year 3 months)

Helping the organisation to increase its presence and penetration in target audiences. To make sure that the Students get benefits from the organisation.

Campus Ambassador at Twenty19.com

April 2010 - June 2011 (1 year 3 months)

Helping the organisation to increase its presence and penetration in target audiences. To make sure that the Students get benefits from the organisation.

Publications

Unit-Test For Map-Reduce using MRUnit & complexity for Unit-test Hbase Map Reduce

November 22, 2012

Authors: Saurabh Shashank

Apache MRUnit is a testing Framework which is used for testing Map Reduce programs written for running in Hadoop ecosystem. MRUnit makes testing Mapper, Reducer, Combiner and MapReduce job easier. It also specifies the Complexity while Unit-Testing Hbase Map Reduce jobs

Map Reduce Optimization

December 2, 2012

Authors: Saurabh Shashank

This document comes up with a theoretical mathematical formula to calculate optimized number of Reducers for a Map Reduce in Hadoop framework.

Certifications

Backbone.js + StackMob

Udemy November 2013

TIME MANAGEMENT

Harvard Business Publishing

Presentation Skill

Harvard Business Publishing

Computing for Data Analysis

Coursera February 2014

Skills & Expertise

Hadoop

MapReduce

Big Data

HBase

Java

Core Java

Analytics

Hive

MongoDB

Java Enterprise Edition

J2EE Application Development

Git

Algorithms

SQL

RDBMS

Data Structures

Node.js

C++

Kafka

MRUnit

NLP

Audio Analysis
Image Analysis
Facebook API
Backbone.js
Text Analytics
d3.js
Scala
Apache Spark

Projects

Infosys Omni-Channel Personalization Engine

March 2012 to Present

Members:Saurabh Shashank

Infosys Omni-Channel Personalization Engine presents personalized content to each consumer regardless of the access channel, time and location. In addition, the personalization engine enables retail enterprises to get a unique view into consumer behavior and campaign-effectiveness as well as provides effective controls that fine-tune the output.

Sound Analysis

June 2013 to July 2013

Members:Saurabh Shashank

Individual Ownership . Designed, Created and Developed A High-end Audio-predictive-Analysis Project .
Responsibility : Designing the back-end system to support the project . Developed the server-side of the project using various open-source projects . Bug-Fixing & Improving the Front-end of the projects.
Technologies : nodejs, marf, Backbonejs, d3-charts, Java

Text Analysis

July 2013 to July 2013

Members:Saurabh Shashank

Developed and Implemented various algorithms to Extract Information from human language Text to support features like Sentiment Analysis , Triplet Extraction , Dependency tree representation of text .
Coded back-end support for the project . Implemented various POC using multiple tools and technologies .
Technologies : Gate, Java, Stanford parser, OpenNlp , OpenNlp Parser . Skills : Text information Extraction, Dependency generation, Text Annotation .

Image Analysis

May 2013 to May 2013

Members:Saurabh Shashank

Back-End support for Image-Predictive-Analytic . Worked on designing and implementing data-access and persistence layer for the project . Created and Developed back-end algorithms to support the above layers
Technologies : Nodejs, Nodepg, openCV, NodeOpenCV.

Prescriptive Analysis

Members:Saurabh Shashank

Education

AMC ENGINEERING COLLEGE

Bachelor of Engineering (BE), Computer Science, 2007 - 2011

Test Scores

Amcat

March 2011 Score:98

		Absolute Score	Percentile (%)	Computer Programming
755	98 English		645	88 Quantitative
Ability(Technical)	585	75 Computer Fundamentals		585
75 Logical Ability		595	78	

Interests

Gaming

Languages

English

(Professional working proficiency)

Hindi

(Native or bilingual proficiency)

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[Contact Saurabh on LinkedIn](#)