

Ayush Gupta

Software Engineer

Personal Info

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Date of birth
1993-03-08

LinkedIn
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Skills

Java

Scala

Spark

Storm

Kafka

Solr

Python

AWS

Databases

MySQL

Cassandra

PostgreSQL

Druid

Aerospike

Hbase

Frameworks

Play Framework

Jersey Framework

Symfony(PHP), TWIG

Others

Elasticsearch

GIT

HTML

CSS

Javascript

Scala and Java developer with over 3 Years of experience in design and development of enterprise applications. Deep understanding of Internet advertising market, Data Crawling, Big-Data tools and technologies. Seeking full time employment at your organization for a challenging role in full stack development.

Experience

2015-06 - present

Algoscale

Senior Big Data Developer

- Manage and lead the big data team, mentoring the interns to ensure there is no bottleneck.
- Understanding the client requirements to formulate a project model and communicate the progress and updates to the client on regular intervals.
- Take care of the complete project life cycle from its inception till the final deliverable to ensure that requirements are met.

Data Management Platform for Ad-Market

Skill-set: Scala, Spark, Kafka, RMQ, Cassandra, Mysql, Java

Tracker-based preparation of knowledge base for an Ad-Network, involving on-the-go device-fingerprinting, where user analytics is aggregated using Spark. A server side application later processes this knowledge base to further implement user segmentation, classification based on user-preferences.

Tracks and Reports Website Traffic, Platform Like Google Analytics

Skill-set: JerseyFramework, Scala/Java, Kafka,Storm,Druid,Aerospike,Spark, AWS

The core functionality of this project is to give an analytics of web page, about its user, device detail, geographical detail, etc. Just integrate a code snippet to the web page and get all analytics you need. All the user data could be seen on the UI. A server side application later processes this knowledge base to further implement user segmentation, classification based on user-preferences.

IAB Taxonomy Category Prediction

Skill-set:JerseyFramework,Weka,deeplearning4j

This Project designed to classify Italian data according to the Interactive Advertising Bureau(IAB) standard taxonomy. Data mining and scraping techniques were used to collect data from the online sources. The model was trained on word2vec and random classifier model.

Crawling Platform for Content Marketing

Skill-set: Scala, Playframework, Mysql, Solr , AWS, Docker

Cralwing websites content. Crawler4j is used to crawl the websites. For the source of truth screaming frog cralwer is used. The results of both these crawlers are compared to get the best results. The data of each page is indexed on solr from where it is used for analysis purpose.

Fingerprinting Research (Finding Unique Devices)

Skill-set: Javascript, HTML

The idea is to identify unique devices and then the users. Techniques like canvas fingerprinting, evercookies, flash cookies, cookie sycing etc were used. System Accuracy was near about 70%.

2014

ITCUBE Solutions

Software Intern

- Worked under some very qualified and experienced developers on Technologies like JDBC, Servlets, JSP.
- Created a project for issue tracking and team management similar to JIRA.

Education

2011 - 2015

Krishna Institute of Engineering & Technology, Ghaziabad
B. Tech(CSE)

2009 - 2010

Dayawati Modi Public Schoool, Modinagar
Senior High School