Yogesh Jagtap
Principal Software Engineer II

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WORK EXPERIENCE

Freelancer - Freelancer
15-Feb-2023 - current   Remote
- Working with client to move data from SAP HANA to AWS using glue, redshift, S3, PySpark

Liftlab Analytics PVT LTD - Principal Software Engineer
Sep 2019 - 14-Feb-2023
- Automated ETL processes across billions of rows of data, which reduced manual workload
- Used Spark in Python to distribute data processing on large batch processing datasets
- Designed the data pipeline architecture for a new product that quickly scaled
- Working with the stakeholders & solution architect
- Creating a complete solution by integrating a variety of programming languages & tools
- Ensuring architecture meets the business requirements
- Designing, creating, testing and maintaining the complete data management & processing systems

VigourSoft
Mar 2018 - Aug 2019
- Improving data quality, reliability & efficiency of the individual components & the complete system
- Taking care of the complete End-To-End pipeline process

MuGenesys - Senior Software Engineer
Mar 2016 - Apr 2018   Pune, Maharashtra India
- Building text parsing using GATE library
- Architect and implemented Sentiment analysis (emotion, polarity, custom) and visualisation using Natural Language Processing (NLP)
- Implemented Chat BOT using Api.ai

CloudInsights - Senior Software Engineer
Mar 2013 - Aug 2016   Pune, Maharashtra India
- Plan, coordinate and conduct multiple complex software engineering activities
- Database design
- Software coding and unit testing
- Troubleshoot for program errors in existing systems.

Innoplexus Pvt Ltd - Software Developer
Feb 2012 - Aug 2013   Pune, Maharashtra India
- Created sophisticated, imaginative and efficient back-end solutions for a large-scale, discussion forum
- Designed reusable components by utilising various standard frameworks

PROJECTS

Media Experimentation

- Digital marketing performance was supposed to be data-driven and measurable. LiftLab replaces digital guesswork with new innovations in media experimentation to provide a clear,precise view of marginal spend and profit performance with power marketing,the science and data-driven confidence to maximise every dollar spent, across every channel.
- Better results start with better evidence is a SaaS platform with powerful Media Lift Curves to learn baseline performance and finally understand marginal revenue and profit. Marketers use LiftLab to rapidly experiment their way to success and give brands the answers to drive a predictable performance advantage.
- Process ETL pipeline for customer on-boarding using spark Scal, Aws worked on various marketing API's to integrations like Facebook, Pinterest, snap-chat, apple marketing, tik-tok etc.

Integration of Marketing Api's   March 2018 - current
- To identified success of social media campaign, we need to collect various campaign information like campaign performance, budget update, Geo location update, audience update etc.
- Integrating social media marketing API's like Facebook, Pinterest ,snap-chat, apple marketing, tik-tok

Job portal
- The main focus of this products is parsing resume and send to recruiter best matched resume. Parsing in the sense of employee upload resume and systems parsed all resume parameters and stored in DB
- Employer can post jobs and employer have facility to find out top matched resumes using predefined algorithm, employer can pull resumes from other job portals
- Employee can apply jobs, build analytic for displaying top matched jobs according to profile and using previous job apply history, displayed employer lists ranking wise using predefined algorithm
- Worked on to parse resume using GATE library, using Scala Play framework created back-end API. Process data stored in MongoDB

Social Media Platform Scrapping
- In this project we scrapped Facebook, twitter, Instagram and Linked-in data for company's and analysed data to identified competitor information
- Scrapping data using python scrappy and api and convert unstructured data to structure format using spark

Aerios Health
- Aerios Health has designed and built AeriosOne, a flexibly configurable clinical information services platform to support interdisciplinary clinically integrated care for medically complex and seriously ill patients, and meet the requirements for ambulatory, home-centred, residential and all-inclusive care.
- To create micro-service-based API's to interact with front end to back end using Scala ZIO

Network monitoring product
- It is an infrastructure monitoring tool that gives you visibility into your complete infrastructure. With this product network administrator can monitor, troubleshoot and optimise all resources including public clouds and private data centres
- Worked on processing batch process data using scala and play framework and stored process data into MongoDB

Discussion forum
- This product used for to discuss on medical topic using multi level nested comments on topics
- Worked on back-end to create, update and retrieve comments

EDUCATION

University of Pune - Master Of, Computer Application
2010

University of Pune - Bachelor Of, Computer Science
2007

MAHARASHTRA BOARD - H.S.C
2004

MAHARASHTRA BOARD - S.S.C.
2002

SKILLS

Big Data
- Apache Spark
- PySpark

Programming languages
- Scala
- Python

Cloud
- AWS

Databases
- MongoDB
- Redshift
- MySql

Tools
- Intellij
- Git

Frameworks
- Play Framework
- Zio