JOHNSON ANIKETH NAGAMALLAH

njaniketh@gmail.com|LinkedIn: aniketh-johnson-542225a7|GitHub: 1027540JohnsonAniketh|Portfolio: https://johnsonaniketh.netlify.app/

SUMMARY

Graduate student in Information Systems with extensive coursework in Application Development and Big Data.Software Engineer with experience as an Application Developer primarily in **Java** and **Big Data**.Passionate in software development with a keen interest in problem solving and working on enterprise applications.Quick learner by nature with a strong affinity towards learning new technologies.Teamwork, Passion and Hard work are my core values

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript
Web Technologies :HTML ,CSS, jQuery,ReactJS,NodeJS ,REST APIs
Databases :MS SQL Server, MySQL ,MongoDB
Big Data Stack :HDFS, Hive, Pig, Spark core, SQOOP, HBASE,Kafka
Cloud : Azure (Event hubs,ADLS,ADF,Cosmos DB, Azure Cache for Redis)
Tools & Services: IntelliJ IDE,Eclipse, Visual Studio, Truffle, Git

EDUCATION

Northeastern University   San Jose, CA
MS in Information Systems   January 2020 –December 2021 (Expected)
Relevant coursework: Application Engineering and Development, Database Management and Database Design, Program Structures and Algorithm, Concepts of Object Oriented Design, Engineering Big Data Systems ,Data Science Engineering Methods and Tools
Osmania University   Hyderabad, India
B.E. in Electronics and Communications   June 2014 –June 2018

WORK EXPERIENCE

Epro Infosystems LLC.   California, US
Data Engineer Intern   May,2021- Present
- Developed a **Java Spark pipeline** in **Azure ADF Batch** to consume real time messages from **EventHub** and process files into ADLS
- Utilized **Azure Cache for Redis** as cache to hold path of files in **ADLS**.Performed script automation with bash scripts
- To run spark jobs used Azure ADF custom activity to consume data from **SQL Server** and process and store into on premise **HDFS**

Accenture Solutions Pvt Ltd.   Hyderabad, India
Application Developer   August,2018- August,2019
- Aggregated complex and huge structured, semi structured and unstructured data in Apache Hadoop platform running on **Spark** execution engine
- Responsible for importing and exporting data into **HDFS** and **Hive** tables leveraging **Java Spark & Sqoop**
- Created external tables in **Hive** and loaded data into these tables
- Importing and exporting data into **HDFS** from **Oracle database** and viceversa
- Written **HIVE** queries for ad hoc data analysis to meet business requirements

ACADEMIC PROJECTS

Ecommerce Marketplace:
- Developed **frontend** of application using **HTML**, **CSS** and **ReactJS**
- The **backend** is implemented using **NodeJS** and **Rest services**
- Utilized the **ReactJS** hooks and **events** for data handling and user interaction
- **Login** and **user authentication** is implemented using **ReactJS** and **firebase**
- https://github.com/1027540JohnsonAniketh/Ecommerce-Website

Kafka Producer Twitter:
- Used **kafka** to design a **producer** to send the real time tweets to **consumer**.
- Key features are designing a producer and adding various producer configurations like idempotence producer,acks,batch etc to optimize performance
- https://github.com/1027540JohnsonAniketh/kafka-producer-twitter/tree/master

EXTRACURICCULARS

- Undertaken an initiative to clean up a lake as part of Swachh Bharath Mission and was able to gather 35 volunteers and completed the task
- Organized various events as a student ambassador and was able to attract 60-100 students on an average for the events
- Active member of the Ethereum community reviewing new projects,searching for yield farming strategies and providing useful insights