

EXPERIENCE

UnitedHealth Group | Software Engineer ,Hyderabad

Nov 2018 –Present

- Working with Analytics Platform team
- Worked on development of platform for processing multiple analytics . Built using Cascading/**MapReduce** framework ,the platform enables users to process huge volumes of data
- Worked on development of Analytic Normalized Pricing. Built on Beam/**Spark** the analytic is capable of **processing 350M plus records**
- **Optimized the performance** of analytics by reducing groupBy operations, redundant clones and hence reduced time duration and memory consumption
- Implemented new Workflow for integrating analytics developed on different platforms.
- Containerized the applications developed using **Docker** and **Kubernetes**.
- Utilized the **microservice** architecture for development of WebServices using **REST** architecture.
- Developed services using **Spring** and **Hibernate** framework .
- Deployment of developed services on **OpenShift**
- Worked on development of regression test suites, automating the validation of developed code when triggered a build using **Jenkins**.
- Also developed tools for automating several manual tasks.

CA Technologies | Associate Application Developer,Hyderabad

June 2017– Nov 2018

- Worked on an application CA Trials that allows the user to use products on trial basis. Implemented using **Spring** framework ,developed several **RESTful** WebServices which included making api calls to Salesforce and **SAP**
- Developed audit logging reports , enhancements of SAP features to support the business.

AxiomIO | Software Engineer | Intern ,Hyderabad

Jan 2017– May2017

- Development of DataSecurity product to encrypt confidential data stored in local drives and cloud. Impemented in **C#** the product uses a number of encryption algorithms for encrypting the data in cloud accesed using **Oauth2** protocols and cloud api

EDUCATION

JNTU Hyderabad,Collage of Engineering Hyderabad

2013 – 2017

- B.Tech in Computer Science and Engineering - 82%

Sri Chaitanya Junior Collage

- Intermediate in Maths,Physics and Chemistry –97.7%

2011 – 2013

St.Andrews High School Hyderabad

2011

- SSC – 93.8 %

TECHNICAL SKILLS

- **Languages :** C/C++,Java,SQL,JavaScript
- **Frameworks/Tools:**Hadoop,SAP,Docker,Kubernetes,Spring,MySQL,Jenkins, Hibernate, SparkSQL, Linux, Git, Junit, MicroServices, NoSQL
- **Operating Systems:** Linux/Windows

AREAS OF INTEREST

- Data Structures and Algorithms, Web-Application development, Distributed Systems & Test-driven development

ACHIEVEMENTS AND AWARDS

- Bravo Award : - Performance bonus award for making much appreciated 'above and beyond' contribution to Analytics Platform Team.
- Spot Award : Appreciation from Business for significant contribution and resolution of prod issues in time.
- Competitive programmer with a golden batch in Algorithms domain in Hackerrank.
- Consistently maintained a rank in the top 10 among 160 students in the department during my bachelor's program.
- Secured a rank of 1017 among 3,96,143 students in EAMCET 2013.
- Jumbled Code - Runners up in the event conducted by Osmania University as a part of their annual fest. Computer science department of University College of Engineering, Osmania University, as part of their annual level technical fest 'Infinity 2016'.

PERSONAL PROJECTS

- AirBnB Data Analysis : An analytic that would generate stats that would help AirBnB to perform their business better. [Spark,Java,Avro]
- MyTodo: An application which helps users to create,edit,delete and list their Todos.[Node.js,MongoDB,Express.js]
- Beyond Compare : An Application used for comparing large files [SparkSQL,Java]
- NCDC Weather Data Analysis : A Hadoop job that reads NCDC dataset and determine the maximum temperatures recorded over the year in different geographical regions .[Hadoop]

Please visit <https://prajwalm12.github.io/> for details.