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NEHA RAJIV SINHA

BIG DATA ANALYST & FULLSTACK DEVELOPER

CHARACTERISTICS

Learning a new method to accomplish previously mastered tasks. Adapting and developing with the flow.

Molding old expertise for new career path.

SKILLS

Current use

100%

- Python, ML- NLP, Forecasting
- Jupyter notebook, spyder, Sagemaker,
- AWS – EC2, Sagemaker, Athena
- Microsoft Excel & Power Point
- Data Mining, Data Processing
- Javascript & Libraries : ReactJS, React-redux, material-UI, React-router, formatting packages
- Github

50%

- SQL, NoSQL, Web/Database Server
- Beginner/experimental level usage**
- Docker and Kubernetes

Past usage

- Tableau, Power BI

WORK EXPERIENCE

DATA SCIENTIST/UI DEVELOPER

NSSPL INDIA • 07/2019 TO PRESENT

- Creating AI solutions for financial use cases. Major focus on XBRL fillings and NYSE stock exchange.
- Venturing into Blockchain.
- Data Crawling, AWS – Athena, EC2, Sagemaker for deploying ML (NLP and Forecasting) models, AWS- ACM, Route 53 and ELB for web management.
- Docker Image to implement the web APIs and kubernetes for ELB.
- Developing and testing ReactJS Web-SPA(Single Page Application) using Redux, MaterialUI and Router packages.
- Creating test APIs, JWT tokens using python.
- Creating and maintain project related documents such as functional design document, API documents and user guide.
- Using visualization techniques for various reports created for the leaders.

INSTRUCTOR

GEORGIAN COLLEGE • 2018-2019

Subject: Data Manipulation

- Covering topics from RDBMS to NoSQL.
- Handling data on various tools like excel, Tableau and Power BI.

Subject: Data Visualization

- Talking about various visualizations techniques around, focusing on tools online as well as Power BI and Qlik.
- Most effective ways of communicating intended story/presentation to the intended audience.

I.T. SPECIALIST & I.T. TEAM LEADER

SUMANGAL DYE. PNTG. MILLS INDIA • 2015-2017

SOFTWARE DEVELOPMENT ENGINEER

ACCENTURE(IDC) - INDIA • 2011- 2015

- AWS – ACM, Route-53
- ETL
- Data Structure & Algorithms

HIGHLIGHTS

- Agile Development
- Problem solving
- Strong analytical skill
- Collaborative skills
- Good communicator
- Flexible with changing business requirements
- Collaborative

EDUCATION

GRADUATION: BIG DATA ANALYSTICS • 2018

GEORGIAN COLLEGE – BARRIE, ON- CANADA

Professional Training/Development and Specialized coursework in analyzing big data using tools like:

- Power BI
- Python
- Excelsheet
- R programming
- Tableau
- AI

Accomplishments:

- Made Dean's List in both semesters
- Competed in MRIA ARIMA 2018 at high level
- 2018 Go Open Data Barrie Hackathon participant.
Provided short and long-term solutions in Data Management to Department of Fire Fighters.
- Appreciation Letter for Tableau workshops for Research Analyst Program at Georgian College.

MASTERS IN COMPUTER APPLICATIONS (M.C.A), INDIA

COMPUTER SCIENCE • 2011

BACHELORS IN COMPUTER APPLICATIONS (B.C.A), INDIA

COMPUTER SCIENCE • 2008

VOLUNTEER EXPERIENCE & HONORS

- Conducting Tableau Workshop
- Volunteered in Conducting Job fair
- Hadoop Data Access - Level 1 – IBM
- Hadoop Foundations - Level 1 – IBM
- Certification of Excellence in HTML from w3schools.com
- 2 Best Team Awards: Accenture
- A beginner's award - Rising Star Award: Accenture