

Washim Ahmed

Data Science Executive(PGDDS)
Senior Consultant

9+ years of over-all IT experience with over **6+ years** of experience in data reporting platform in different open source framework and **3+ years** in Data analysis. Well rounded, visionary ecutive with broad spectrum of data science knowledge. As the next opportunities I am seeking role for senior level assignments in Data Science with an organization of repute.

1 Statistical Modeling

1.1 Human or robot

Created model to identify whether comments,posts auction bids are placed by "robots" or "human".Model helping the site owners easily flag these users for removal from their site to prevent unfair activity.

1.2 Engine Components Efficiency

Created a model with web solutions for GE Aviation engineering team which will predict whether components of the engine still efficient enough for reuse or not. All engines were used between 1975 and 1980 year.

1.3 Assets demand

Created a model for infrastructure team where they can predict expected physical assets demand to improve support excellence.

1.4 Outage Prediction

Created a model which will check physical storage of the server and when it may hit lack of memory before it arise.

1.5 Automation

Created model which will automate deployment procedure for dev,stage,QA and production more than for 5 different projects without human interaction.

1.6 Web Application(Internet)

I have implemented folowing web solutions as team using Drupal CMS in PHP.

<http://www.nbcuniversal.com>, <https://software.intel.com>, <https://schachenmayr.com>, <http://www.knitrowan.com>, <https://www.pdx.edu>

1.7 Web Application(Intranet)

I have implemented folowing web solutions as team using Drupal CMS and Python(Django).

<http://openplatform.nbcuni.com>, <http://nbcsportsmobile.nbcuni.com>, <http://oasismobile.nbcuni.com>, <http://stage-chauffeurrequest.inbcu.com>,<http://matrix.inbcu.com>, <http://datasolutions.inbcu.com>, <http://survey.inbcu.com>

2 Capabilities

Statistical modeling, Clustering, PCA, Association rule mining, Deep learning, Neural network. Environment Automation.

3 Skills

PHP-MySQL(6yrs), R-Python-jupyter(3yrs), Hadoop(Scala,SparkSQL)(1yrs)

4 Work Experience

4.1 Capgemini India Service Limited, Bangalore, INDIA 20-03-2014 to Till

Working as a senior consultant for client NBCUniversal. Currently I'm managing small team in data reporting solutions using php and data science with web operations team. I'm also working with different team as well in hackathon basis.

4.2 UST Global, Bangalore, INDIA 15-07-2013 to 17-03-2014

Working as System analyst for client Intel. I was given support and enhancement for user experience issue in different geo location.

4.3 Ericsson Global India, Kolkata, INDIA 22-09-2011 to 05-07-2013

Working as a Solution Integrator. Writing well designed, testable, efficient code by using best software development practices.

4.4 ObjectSol Technologies, Kolkata, INDIA 15-04-2008 to 10-06-2010

Working as a Software Engineer for web applications.

4.5 Cyndrake, Kolkata, INDIA 14-05-2007 to 31-03-2008

Working as a Trainee Software Engineer for web applications.

5 Academic Experience

As a PGDDS(*Post Graduate Diploma in Data Science*) candidate I have completed following case studies to build my capabilities within *Manipal University,INDIA*.

- *Lung cancer detection*, where as a team member I was trying to predict lung cancer detection from given 164 GB CT Scan DICOM images.It was Kaggle competitions.
- *Digit Recognizer*, The goal in this competition is to take an image of a handwritten single digit, and determine what that digit is
- *Bangalore climate change analysis*, where I fetched data from 2002 to 2016 from <https://openweathermap.org/api> and also predicted future temperature based on past trend, fetching out seasonal temperature trend etc.
- *Anomalies Detections* from windows events logs and what is the chance it may occur in future again.

6 Contributions

https://www.drupal.org/project/views_simplechart, <https://www.drupal.org/project/pure360>, <https://www.drupal.org/project/blockexport>, <https://www.drupal.org/project/cpcl>, <https://www.drupal.org/project/protocol>

7 Educational Qualification

Post Graduate Diploma in Data Science Year 2016-2017

Manipal University, Bangalore, INDIA

Course Highlights: R, Python, Statistical Analysis, Exploratory Data Analysis, Machine Learning, Hadoop

B.Tech in Computer Science Year 2003-2007 [CGPA: 7.3/10]

Bengal College of Engineering and Technology, Durgapur, INDIA

8 Personal Information

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