Md. Rajib Hossen

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EDUCATION

B.Sc. in Computer Science and Engineering, CGPA: 3.63/4.0
Khulna University of Engineering & Technology (KUET)

EXPERIENCE

Software Engineer   Sepember 2016 – Continue
Ipvision Canada Inc
OpenStack Cloud
- Write python script for automation in cloud deployments, test and research
- Research and development of Storage systems (CEPH), OpenStack Cloud (Nova, Cinder, Sahara etc)
- Design, development, code for private cloud dashboard
Big Data Ecosystem
- Design, build, maintenance of big data infrastructure
- Analysis in Hadoop, Spark, Solr in hybrid cluster

Jr. Software Engineer   October 2015 – August 2016
Workspace Infotech Limited

- Mobile Application Development for Android.
- Design, development of Write Web Services for Mobile Applications and Web platform.
- Front End Development using Angular JS, JQuery.

RESEARCH EXPERIENCE – 1 Conference Paper, 1 under review (2)
Undergrad Thesis
- A study of Big Data Technology using Hadoop and Forecasting based on ARIMA Model. | We use Hadoop for processing time series sales data and then applied ARIMA model to forecast future sales. | URL
Independent Research
- An Approach to Demand Side Load Curtailment for the Future Intelligent and Smart Power Grid of Bangladesh | ICEEICT-2014 | URL

TECHNICAL SKILLS
- Python; R; Java; C++; C; JavaScript
- Hadoop; Spark; Cassandra; Solr; TICK
- Linux (Centos 7, Ubuntu)

ADDITIONAL EXPERIENCE
- Applied machine learning algorithms to predict titanic survivor |
- Owncloud (like dropbox) client app (upload and sync) in bash script and python
- Solved Programming Problems in Online Judge and online sites.
- Participated in many Intra-University Programming Contest.

ACTIVITIES
- Various course related to data science, mathematics completed at Coursera, Edx, Udacity and Udemy
- Participated in DUITS national hackathon.
- Volunteer in International Conference in KUET; EICT 2015

ACHIEVEMENTS AND AWARDS
- 2nd (Sexual and Reproductive Health) at marathon app development contest | National Hackation-2014.
- Dean List for consecutive two years for outstanding academic result in KUET
- Champions in departmental programming content – 2013
- Vocational Scholarship from Khulna University of Engineering & Technology from 2009 to 2012.