Ankit Rana

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Career Objective

To pursue a challenging career and be part of a progressive organisation that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing field with sheer determination, dedication and hard work. To allow discoveries in science and developments in technology and engineering that will increase the quality of human life in the world.

Summary

Total experience of 1.5 years as a Platform Developer in Cloud System and Solution Group at Seagate Technology

Work Experience

1 year experience in software development of Management Software for HPC storage solution, ClusterStor

- Writing wrapper around linux tool in core python
- Git/Subversion version controlling system
- Responsible for migration from scientific linux 6.2 to Centos 7.
- Writing Unit test in python
- Good exposure in SDLC (Software Development Life Cycle)
- Exposure to virtualisation tools in linux used for managing KVM-based virtual machines
- Good exposure to Incremental Development
- Good debugging skills

5 months experience in development of Server Management System

- Good exposure in Web frameworks eg. Django , Flask
- Rest Services

Skills

- Programming Languages: Python, Java, C / C++
- DBMS : Mysql, MongoDB (NoSQL)
- Good knowledge of Data Structure.
- Environment : Linux, Windows
- Strengths : Adroit, Self-Learner, Teamwork, Leadership, Eagerness to learn things with deeper understanding

Summer Training Experience

Project Title: Development of a module for climate information system
Organisation: Indian Institute of Remote Sensing, Dehradun(IIRS)
Designation: Technical Trainee

Period: 5 weeks
Key Learning:

GIS application development , working with open-source Geotools library in java ,projection of .csv file as maps, conversion of .grd file to ascii and then to .csv file, also bringing whole application as an Applet on IIRS server.

Academia

Diploma in Advanced Computing	Cdac,Pune(Jan 2015)	71.2%
B.tech In CSE	Graphic Era University, Dehradun(2010-14)	71.6%
Intermediate(CBSE)	D.A.V. Sirmour Public School, H.P. (2009)	79.2%
Highschool(CBSE)	St. Mary's Convent School (2007)	75.4%

Achievements

- Achieved All India Rank 5 in entrance of CDAC.
- Honor Code Certificate for the online course "Introduction to Cloud Computing" hosted by IEEE and EDX in July,2015.
- Successfully completed course "**MongoDB For Developers**"
- Earned statement of accomplishment by Jeff Ullman on course in Automata at Coursera.org
- Cleared 2nd Round in IBM TGMC for "RFID based Employee attendance system" in 2011
- Honoured with title "IBM Db2 Academic Associate"
- Qualified Gate with 95.42 percentile.
- Successfully completed Google course on "Power searching" in 2012

Extra-Curricular Activities

- Member of Python Pune Group where I have presented various talks on Flask and MongoDB integration .
- Contribution in Opensource project "flask-restful"
- Member of technical committee in 7th Uttarakhand State Science & Technology Congress-2012
- Winner of F.S.L.G. Table Tennis Competition in 11th

Hobbies

- Music
- Table Tennis
- Basketball

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Date: 2/ AUG/ 2016
Place: PUNE   Ankit Rana