Yash Nigam

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Address: 402 S Cooper Street, Arlington, TX 76013

Work Authorization: CPT || Availability: Full time Intern for Spring/Summer 2017 || Willing to relocate and travel: Yes

PROFESSIONAL SUMMARY

A high spirited software professional seeking an internship position in a fast paced and challenging environment in the field of big data & analytics to apply my skills and experience to real problems and prove to be a valuable resource to the organization.

EDUCATION

UNIVERSITY OF TEXAS AT ARLINGTON
Master of Science in Information Systems

Arlington, TX
Jan 16 – Present

- Specialization in Data Science through courses in Big Data, Advanced Statistics, Data mining and Data Science with Python.
- <u>Extra-curricular:</u> Full-stack development through AngularJS, ExpressJS, NodeJS, MongoDB (MEAN stack) and HTML, CSS, Bootstrap and JQuery.

OSMANIA UNIVERSITY
Bachelor of Engineering in Computer Science

Hyderabad, India
Jun 09 – May 13

- Strong knowledge and experience in Object Oriented Programming in Core Java, Data Structures, Linux, SQL

EXPERIENCE

ACCENTURE SERVICES PVT LTD
Associate Software Engineer

Hyderabad, India
Jan 14 – Sept 15

- Plan, Design, Implement and test ETL programs on Informatica PowerCenter version 9.5 as per the client specification in a team environment.
- Provide scalable solutions to optimize the existing code for better throughput. Monitor daily data load and troubleshoot errors in real time.
- Co-ordinate with the team and management on the progress of the data load with respect to the time adherence specified in the SLA.
- Perform Change-Management by documenting the dataflow and architecture of the client system as and when changes are made.

SKILLS

DATA SCIENCE

- **<u>Programming languages:</u>** Core Java, Python
- **<u>Big Data:</u>** Hadoop 2.0 MapReduce,YARN , HDFS, Spark
- **<u>Operating System:</u>** Ubuntu shell
- **<u>Databases:</u>** MySQL, MongoDB
- **<u>Software Applications:</u>** Informatica Powercenter 9.5, Weka, SAS Enterprise Guide
- **<u>Statistical Packages:</u>** Python (Pandas, Numpy, Scipy, Matplotlib, Seaborn), MS Excel VB Scripting

FULL STACK WEB DEVELOPMENT   .

- **<u>Client:</u>** HTML, CSS, JQuery, AngularJS, Bootstrap, Foundation, handlebars, jade
- **<u>Server:</u>** ExpressJS, NodeJs, Python
- **<u>Databases:</u>** MongoDB, MySQL

EXTRA CURRICULARS

AIESEC (2011)
Was a part of AIESEC in Hyderabad of the GCDP ICX for 8 months. Responsibilities were to raise internship opportunities in Hyderabad and to find suitable interns on the AIESEC'S global network spread across 110 countries.

350.ORG (2012)
Volunteered for 350.org for various campaigns that were focused on creating public awareness on climatic issues.

STUDENT TOUR (2012)
Lead a group of 40 students on a college tour of North India. Coordinated with the college management, the travel agent and the students.