VISHNUTEJ MYLAVARAPU

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EDUCATION

DUKE UNIVERSITY   Durham, NC
Master of Science, Computer Science   May 2018
Treasurer at Joint Youth Organization of Indians at Duke. Member of the Duke MLADS.

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY   India
Bachelor of Technology, Computer Science and Engineering   May 2012
President of the Computer Engineers Technical Association. Student Head of Technical & Programming clubs. Organizer of Code It and Master Minds technical events.

EXPERIENCE

2016   **DUKE UNIVERSITY**, Durham, NC
                  Research Assistant, February 2016 – May 2016
- Fetched unstructured data sets on courts and judges and performed data cleaning. Tested by sampling.
- Involved in the design of a database. Found patterns in the data and optimized the insertion procedures.
                  Graduate Teaching Assistant, August 2016 - December 2016
- Assisted Prof. Robert Duvall in Software Design and Implementation course. Automated some of the testing tasks. Evaluated course projects based on design principles. Managed UTA's.

2013 - 2014   **IBM,** Bangalore, India
                  Application Developer
- Implemented several modules which functioned as a backbone to applications of a telecom giant.
- Worked on Incremental and Agile methodologies. Wrote JUnit tests as part of developer driven testing.
                  SAP BW/BI Consultant
- Performed ETL and Reporting activities on financial and logistics data of a leading oil & gas company.
- Automated most of the testing activities and reduced time taken by about 40%.

2012 - 2013   **TATA CONSULTANCY SERVICES**, Chennai, India
                  Assistant System Engineer
- Recognized as "Champions of ILP" for effectively training 100+ new employees in Java/J2EE.
- Led a team of 7 that worked on a Hospital Management System which automated the basic functions performed by hospital staff.

2011   **RMIT UNIVERSITY**, Melbourne, Australia
                  *Offshore Research Intern, May 20*11 *– July 2011*
- Built a web crawler to fetch data from a website and built a database with the obtained results. Developed a GUI to display required results.

AWARDS / ACHEIVEMENTS

- Received "Star of the Learner's Group" award for best performance during the Initial Learning Program in TCS.
- Two time successive winner of State finals and Inter - College finals "Aspirations 2020" programming contest conducted by Infosys. Ranked among the Top 42 national finalists. The contest had 33000+ participants from all over India.
- Winner of "Top Coder in C", a C programming contest among 500+ participants from my university.
- Ranked 1st in "Aspirations", an innovative business ideas for startups contest among 1000+ entries.

SKILLS

- Java/J2EE, Python, C/C++, PostgreSQL, MySQL, Oracle 10g, MongoDB, Spring, Hibernate, R, Git, SVN, HTML, CSS, JavaScript, SAP BW/BI, Excel, Apache Spark, Scala.