# Abhinav Yedla

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## OBJECTIVE

Software Engineer with 2.5 years of experience and Master's degree in computer science, looking for full time opportunity.

## SUMMARY

Versatile, self-motivated and detail-oriented team player, with proven academic, industrial experience, and ability to design and manage scalable software systems and applications.

## EDUCATION

**Master of Science**, **Iowa State University** - Ames, IA, Dec 2016          **Computer Science: 3.81**

**Bachelor of Science**, **Osmania University** – Hyderabad, TG, India, 2013          **Computer Science: 3.60**

## TECHNICAL PROFICIENCES

- Java, R, SQL, C, PL/SQL, C++, Python, Agile
- MySQL, Oracle, MS Access, Neo4J, Hibernate, Hadoop
- PHP, XML, XPath, jQuery, JSON, JSP, Mockito, Jenkins
- HTML5, CSS, AngularJS, JavaScript, Bootstrap, REST, Git

## PROFESSIONAL EXPERIENCE

**GLOBALFOUNDRIES** - Malta, NY, USA                                **Feb 2017 – Present**
**Software Developer**          **Java, PL/SQL, Servlet, Spring, JSP, JavaScript, Jenkins**, **Oracle**

Part of Agile team involved in developing mid-sized customer solutions to transform the business by removing the barriers of data flow and automation.

*Key Accomplishments:*

- Consistently enhancing the application, to check the quality of the chips, which can save $2-3 Million per year.
- Developing a mission critical web application that can be used by Engineers to request changes to Layer or Chip.

**ORACLE CORPORATION** - Hyderabad, TG, India                                **Jul 2013 – Dec 2014**
**Applications Developer**          **Java, PL/SQL, OAF, Reports, Forms, Oracle EBS 11i – 12.2**

Expertly utilized Java, Oracle, OAF, Oracle E-Business Suite, Forms, and Reports; collaborated with Clients, Legislative Analysts, Quality Analysts, and Support Engineers in order to drive application development, management, and support. Communicated efficiently with customers to demonstrate Proofs of Concept (POC).

*Key Accomplishments:*

- Integrated significant payroll application enhancements according to applicable legislative changes, evolving end user requirements and expectations, which benefited 100's of customers and 1 Million+ users.
- Applied Oracle Application Framework knowledge in building seamless web dashboards and online reports.

**CMC LTD** - Hyderabad, TG, India                                **Jan 2012 - Aug 2012**
**Application Development Intern**          **Android, Agile, MySQL, HTML5, JavaScript, JSON, PHP, REST**

Developed Itrack, a highly scalable mobile and web application for tracking the real-time location of user, through competent use of Android, PHP, and JavaScript.

## ACADEMIC EXPERIENCE

**IOWA STATE UNIVERSITY** – Ames, IA                                **Jan 2015 - Present**
**Student Software Developer**          **Java, R, Neo4j, XML, XPath, JSON, Python, MySQL, Fiddler, JSP**

**Project 1:** Built a unified API for Data scraping from prominent websites like Wikipedia, Twitter and Social Mentions etc.

**Project 2:** Parse political ads on YouTube to categorize, identify the speaker, present ad stance and recognize political affiliations.

*Key Accomplishments:*

- Helping Social Scientists, Data Scientists and other users by providing unified tool to extract data from popular social media and other websites.
- Contributed to the creation and continued maintenance of an application used to convert video to text for highly effective sentimental analysis and to answer research-related queries. In turn, finding k-nearest neighbors and executing predictive model on acquired data.

**IOWA STATE UNIVERSITY** - Ames, IA                                **Jan 2015 – Dec 2015**
**Teaching Assistant**                                **Introduction to Spreadsheets and Databases**

- Responsibilities include, teaching Excel and Access 2013, grading home works and exams and helping professor in setting the question paper for exams. Got an opportunity to showcase my communications and leadership skills.

**OTHER PROJECTS**          **AngularJS, JSON, PHP, Bootstrap, Java, MySQL, C, Android, HTML5, JavaScript, Lucene**

- Similarity Measure between Documents, Design of Page Rank Algorithm, Implementation of RPC Framework & Cache-based Distributed File System, Build Inverted Index for Windows Documents. **Reference**: My Website.