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# Anil Sunke

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## Professional Experience

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**Software Developer, Reddwerks Corporation** – Austin, TX July 2014 – Present

- Used Java, SQL, Hibernate and Struts on a daily basis to solve various warehouse problems
- ❖ **McLane Pick-to-Light**
  - Fixed critical bugs, which were affecting production.
  - Primary contact for McLane PTL (Pick-to-light).
  - Deployed PTL software at 7 warehouses and trained Selectors, Supervisors and Managers on the systems functionality and features.
  - Implemented critical customer requests with short notice.
  - Trained new QA Engineers to get up to speed on McLane PTL.
- ❖ **EOX Framework Externalization**
  - The EOX framework is responsible for cleaning up the DB after End of Day, End of Week or End of Month as needed.
  - Externalized the framework, so it can be used easily for other projects.
- ❖ **Williams-Sonoma Pick-to-Light**
  - Part of project from Requirements Gathering to Delivery.
  - Designed and implemented Move Logic, which tells the selectors on the floor where work is currently available.
  - Created a .NET application, which provides an interface for selectors on the floor to re-enable locations that were disabled.
  - Improved existing queries to have better runtimes, which resulted in overall efficiency.
  - Created and improved multiple Web Pages to help support the system.
  - Coded 35% of the backend components for the project.
  - Helped integrating with a third party Warehouse Management System.

**Front-end & Back-end Engineer, Ohio Supercomputer Center** – Columbus, OH June 2013 – Dec. 2013

- Used knowledge and skills related to HTML; CSS; PHP; Python; JavaScript; SVN; Drupal; Perl; AJAX; mustache.js; bootstrap.js; underscore.js; and JQuery to complete a variety of assignments.
- Built or improved secure and scalable web pages and user interfaces.
- Improved the look and feel of web pages by using open source library technology.
- Implemented a new Image control tool as well as a prototype tool for video control.
- Drafted scripts to automate video conversion.
- Played an integral role creating important training materials for research projects.
- Performed research for projects related to the National Digital Engineering and Manufacturing Consortium.

**Mainframe Developer, Cognizant Technology Solutions** – Chennai, India July 2011 – June 2012

- Showcased expertise with COBOL; JCL; DB2; CICS; VSAM; Easytrieve; and SPUFI.
- Analyzed previous gen code and created updated versions while also performance tuning older programs.
- Developed scripts that successfully automated multiple steps of a core analysis process.
- Lowered the time it took to input commands by 60 percent as a result of engineering a better method.

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## Educational Background

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**M.S. Computer Science, Ohio State University** – Columbus, OH Graduated in Dec 2014

**B.E. Computer Science and Engineering, Anna University** – Chennai, India Graduated in May 2011

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## Technical Experience

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### ***Visualization for DoubleCheck LLC***

- Successfully revamped an outdated charting system using Sencha GXT's charts.
- Implemented a new, more favorable architecture that better supported the reusability of codes.
- Created a new user interface that greatly increased the aesthetic appeal of a web application.

### ***Large-scale Documents Classification and Clustering***

- Used Python to create modules for data preprocessing; classification; clustering; and association rules.
- Thoroughly mined 40,000 text documents to assess trends in news articles.

### ***Network Protocol Design***

- Created a network protocol which uses UDP sockets using C++.
- The protocol emulates TCP/IP and captures various features like wrap around buffer, timer and check-summing.

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## Languages and Technologies

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- ***Programming Languages:*** Java, SQL, C#, C++, C
- ***Front-end Development:*** HTML5, CSS3, JavaScript, AJAX, Responsive design, Cross-browser polyfills
- ***Back-end Development:*** Python, SVN
- ***IDEs:*** Eclipse, Visual Studio 2008
- ***JavaScript Libraries:*** JQuery, Bootstrap.js, Mustache.js, Underscore.js
- ***Databases:*** MySQL, Microsoft SQL Server
- ***Operating Systems:*** Windows, Linux, OS X
- ***Software Applications:*** Adobe Creative Suite, Microsoft Office Suite