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Anil Sunke

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Software Developer with passion for Front-End Development | Strong Experience | Excellent Team Player

Professional Experience

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.

Educational Background

M.S. Computer Science, Ohio State University – Columbus, OH   Expected to graduate in May 2014
- Major Coursework: Advanced Algorithms, Advanced Operating Systems, Advanced Network Programming, DBMS, Compiler Design, Data Mining, Computer Architecture, Programming Languages.

B.E. Computer Science and Engineering, Anna University – Chennai, India   Graduated in May 2011
- President of Mathematics Club for 2 years.

Technical Experience

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- Successfully revamped an outdated charting system using Sencha GXT's charts.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.

Languages and Technologies

- **Programming Languages:** C, C++, Java, C#, COBOL, JCL
- **Front-end Development:** HTML5, CSS3, JavaScript, AJAX, Responsive design, Cross-browser polyfills
- **Back-end Development:** Python, PHP, Perl, SVN, Drupal,
- **JavaScript Libraries:** JQuery, Bootstrap.js, Mustache.js, Underscore.js
- **Databases:** MySQL, Microsoft SQL Server, DB2
- **Operating Systems:** Windows 9x – 8, Linux, Macintosh, z/OS
- **Software Applications:** Abode Creative Suite, IBM Rational Rose, IBM Rational Asset Analyzer, Microsoft Office Suite