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| 106 W Dodridge St Apt A  Columbus, OH 43202 | **Anil Sunke** | +1-614-316-7016  [anilsunke@gmail.com](mailto:anilsunke@gmail.com)  [www.anilsunke.com](http://www.anilsunke.com) |
| 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| ***Visualization for DoubleCheck LLC***   * Successfully revamped an outdated charting system using Sencha GXT’s charts.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 | | |