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| Shrikant Sarma Kakaraparthi | | |
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| Objective | | |
| To obtain an internship or full-time position for December 2016 in the field of computer science utilizing my technical experience. | | |
| Education | | |
| Masters of Science, Computer Science and Engineering  University of Texas at Arlington, Texas | Expected December 2016 | |
| * *Major*: Software Engineering and Databases * *Relevant Coursework*: SE 1 (Android Programming), DB 1 (MySQL), Web Data Management and XML (Angular.js and Ruby on Rails), Cloud Computing (AWS, EC2, IBM Bluemix, Hadoop) * *Academic Projects*:  1. ***Foodie***: Winner of the *“Best use of Google API”* at TAMU 2k16 Hackathon. An android app that scans the food menu and gives information about dishes. ***[Android, Python-Flask, Google Knowledge Graph API, DuckDuckGo API]*** 2. ***Re-Group:*** Contender at *“Verizon Hackathon 2k16”. An app to locate lost friends and re-group them at a rally point.* ***[Google Maps API, Android, AWS Lambda, DynamoDB]*** 3. ***Connectify (Android & Web):*** Contender at *“HackDFW 2k15”. An app to connect users with mutual interests based on nearest location.* ***[Google Maps API, Android, PHP 6.0, MySQL, Angular.js, Python-Flask ]*** 4. ***TweetAnalyzer:*** *A web- app that analyzes political tweets to classify users as democrats and republicans and show user sentiments.* ***[Ruby on Rails, MySQL, Twitter Bootstrap 3.0]*** 5. ***Personal Website***: Built my personal website to showcase my personal information like my goals, academic info, my professional projects etc. ***[Angular.js, Gulp.js, Python-Flask, Twitter Bootstrap 3.0, Twilio Text Messaging Service]***   Bachelor of Technology, Electronics and Computer Engineering Aug 2005 – May 2009  Koneru Lakshamaiah College of Engineering, India | | |
| Technical Skills | | |
| * *Programming Languages*: Java, JavaScript, Python 3.0, Ruby 1.9.2 * *Frameworks*:   *JavaScript Frameworks* - Angular.js, Knockout.js, Node.js, Backbone.js, Ext.js, jQuery  *Templates & Styling* – HTML 5, CSS 3.0, SASS, SCSS, LESS, Twitter Bootstrap 3.0  *UI Testing Frameworks* – Jasmine, Mocha, Chai.js, Should.js  *Server-side Frameworks* - Rails 4.2.0, Python-Flask, .NET (web services), Play 2.0   * *Databases*: MySQL, MongoDB * *Architectures*: MVC, MVVM, MVP, MV\* *Repositories*: GitHub, SVN, TFS | | |
| Experience | | |
| *Senior Software Engineer at Indecomm Global Services Dec 2012 – Jul 2014* | |  |
| * Developed safety module in ‘Asset Performance Management’ tool for **Meridium Inc.** Built UI in Knockout.js, developed business functionality, .NET server code and unit tests. * Developed a chat platform for **Lenovo Group Ltd**. Wrote several business rules in JS and performed RCA for production issues. * Developed several app modules for **School Improvement Network**. Built UI in Backbone.js, server-side Node.js code and unit/integration tests in Jasmine and Should.js. Integrated S3 cloud storage. Fixed several major to minor bugs. | |  |
| *Senior Developer at Mu Sigma Business Solutions Pvt. Ltd. Feb 2011 – Dec 2012* | |  |
| * Developed HTML 5 based sales reports for **Microsoft Corporation**. * Developed web-app for **Abbott Labs** sales team. Built UI in Sencha Framework (ExtJS), PHP server code. Fixed UI bugs and gave demos to client. * Developed web-app to manage statistical models. Built platform in Play framework, UI, server-side JAVA code, fixed bugs, performed RCA, and gave several demos to clients.   *Jnr. Test Engineer at Electronic Arts (Mobiles) India Pvt. Ltd. May 2010 - Feb 2011*   * Performed manual testing of gaming apps on mobile devices/platforms like Apple iPhones and iPads, Symbian OS based devices like Nokia and Samsung, BREW platforms and Blackberry devices. * Developed test plans and testing checklists, run checklists on alpha and beta builds, and performed regression and smoke testing. Logged issues into JIRA and Redmine. * Caught bugs related to functionality, game crashes, graphical problems, online telemetry logging and general gameplay related bugs. * Worked on popular games like Magic the Gathering, NBA Live 11, Sims 3 Ambitions, Command and Conquer 4, Madden NFL 11.   *System Engineer at Infosys Technologies Ltd. Jun 2009 - Dec 2009*   * Developed an Attendance Recorder System, an in-house desktop app in JAVA, to log entry and exit for company employees. * Worked on a Hospital Management System, which was a maintenance project built on IBM Mainframes. Application technology stack included COBOL, CICS, and DB2 database. * Fixed functional bugs and updated existing documentation. | |  |