**Vikas Domakunti**

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**Objective**

* Looking for Full Time Opportunities in the field of **Java/UI Developer positions**. Available immediately.

**Education**

* **University of Texas at Arlington, Texas, USA GPA – 3.67(12 courses)**

Masters in Computer Science (Majors: Software engineering and Database) Graduated in Dec, 2013

* **D.B.I.T (Vishweshwaraiah Technological Institute ) Bangalore, Karnataka, India** **% age – 70%**

Bachelors in Information Science and Technology (2010)

**Technical Skills**

* **Programming languages :** Java, JavaScript, PHP, C and C++.
* **Web Development:** 
  + Frontend : Twitter Bootstrap, jQuery, AngularJS, HTML5, CSS3.
  + Backend : Java , Servlets, EJB, Jersey, Jackson.
  + Database: MySQL, Sql, MongoDB.
* **Cloud Computing :** AWS, EC2, S3, MongoDB, Map Reduce, Hadoop.
* **Others :** Eclipse IDE, PhpStorm , XML, XPath, JSON, Node.js, grunt, Microsoft Office, Maven, Jasmine, Intellij.

**Academic Projects**

* Developed **Single server/ Multiple Client chat messenger** over sockets using Java, Java Swings GUI.
* Implemented **Ring Election Algorithm** and **Weather API** application using Java.
* Client side programming using AJAX and JavaScripts to combine Zillow API and Google Maps API to create **Web Mash-Up** which displays the searched address on the Map and its estimate value.
* Developed a **web application** to manage electronic patient records for the hospital using Java, JSP and JavaScript. Followed **Agile** methods and used Command and Bridge Design pattern.
* Implemented a **shopping webpage application** using Google Shopping API with session storing features. Implemented using PHP.
* **Big data computation using Hadoop**: Implementing map reduce paradigm on a large data set consisting of weather data over the period of 50 years to compute Min, Max, and Mean for selected fields in the data set.

**Other projects**

* Developed Encrypted data sharing **web application** using Twitter Bootstrap, No-SQL database and EC2 server.
* Developed **web application** to rate the movies using No-SQL on both AWS and Google App Engine.
* Designing website for the organization “**Saayam**” using AngularJS, Javascript, jQuery, HTML5, CSS3, and Jasmine (Still working).

**Working Experience**

**Voluntary Position under Prof. David Levine (Feb 14 – Aug 14)**

Worked with Prof on the technologies like Hadoop, AWS, Google App engine, No-SQL database like MongoDB.

**Egen Solutions, Inc. (Sep 14 – April 15 )**

Trained on the web technologies like AngularJS framework, HTML5, CSS3, Maven, Jersey, Jackson, NodeJS, Jasmine, Twitter Bootstrap. Developing RESTful App using above technologies which handles online reservations for a restaurant.

**Voluntary and Causes**

* One of the Board member and working as **Treasurer** for the Non-profit Organization “**Saayam**” in the US.
* **Treasurer** for the school organization “Saayam” at University of Texas at Arlington.
* Organizer for the event “**Vishmay”** at Undergraduate school Don Bosco Institute of Technolgy, Bangalore.