Dinesh Gudibandi   dinesh_gudibandi@yahoo.com
Senior Software Engineer at American Express   Ph: 713 471 6881

Innovative software engineer offering ten years of experience in the full software development lifecycle from concept through delivery of next-generation applications and customizable solutions.

Expert in advanced development methodologies, tools and processes contributing to the design and rollout of cutting-edge software applications.

Known for excellent troubleshooting skills – able to analyze code and engineer well-researched, cost-effective and responsive solutions.

Tools & Technologies: Java, J2EE, php, JavaScript, YUI, JQuery, AngularJS 1.x, AngularJS 2.x, ReactJS, DustJS, HTML, XML, CSS, AJAX, Jasmine, NodeJS, JSON, memcache, mdbm, mongodb, Apache, Tomcat, mysql, Sqlserver, Wordpress, Inquira, IntelliJ, Splunk, AppDynamics, Eclipse, Dreamweaver, Visual Studio, git, svn, Clearcase, soapUI, APIGEE, Ant, Maven, JUnit, Selenium, nightwatch, protractor and TestNG.

Experience

American Express   January 2014 – Present (3 years 5 months)
The American Express Company, also known as Amex, is an American multinational Financial Services Corporation headquartered in Manhattan's Three World Financial Center in New York City, United States.

- Lead the uplift of all the Merchant Applications i.e. Registration, Profile, Dashboard and Disputes.
- Architected Global login for all Merchant Applications across the markets.
- Reduced expenses by automating the manual processes.
- Developed internal tools that helped the team to work efficiently.
- Won **Three Hackathons** for developing innovative Software Solutions.
- Won the American Express Technologies **Excellence Award** for 2014.
- Won the American Express Platinum **Genius Medal** for 2016.
- Awarded **US Patent** #15/016,000 titled SYSTEMS AND METHODS FOR SECURE TRANSACTIONS.
- Named **Most Innovative** Person in whole of Merchant Interactive Organization.

Yahoo Inc   October 2012 - December 2013 (15 months)
Yahoo Inc. is an American multinational Internet corporation headquartered in Sunnyvale, California. It is globally known for its Web portal, search engine Yahoo Search, and related services. It is one of the most popular sites in the United States.

- Enhanced the User Experience of Yahoo's help site by developing mobile website help.yahoo.com which is the support site for the yahoo product line.
- Developed the UI using HTML, CSS and YUI3.
- Improved the page load and performance of the website by implementing Caching.
- Integrated help application with the Virtual Hold Technology to decrease the Call abandonment.
- Added Spam filtering by using Captcha and Duplicate Incident Checks to the forms.
- Automated the UI testing using Selenium and TestNG.
- Instrumented all the user interactions on the website.

- Proactively worked with project owners to improve the user experience.

Delta Air Lines Inc   February 2011 - October 2012 (1 year 9 months)
Delta Air Lines Inc, operating as Delta Air Lines, is a major American airline headquartered in Atlanta, Georgia, United States. The airline operates an extensive domestic and international network serving all continents except Antarctica.
- Reduced the abandonment of ticket purchase by developing the shopping cart which allow users to buy various products at once and save the cart for future purchase.
- Responsible for Fulfillment of Product in the shopping cart and developed the UI for the Confirmation Page.
- Implemented Client side Validations for the forms.

Canvas Press LLC   October 2009 - February 2011 (1 year 5 months)
Canvas Press is one of the leading canvas printing companies in the United States. They print photos on to canvas, aluminum and wallpapers. They are headquartered in Round Rock, TX.

- Developed the end to end systems needed for the business. Photo upload, ordering canvas, making images print ready, Testimonials Module. Integrated payment gateway i.e. authorizenet, shipping module i.e. UPS, Affiliate Program i.e. Commission Junction.
- Improved the search engine rankings by developing microsites and using seo techniques.

North Star Global Inc   March 2009 - September 2009 (7 months)
North Star Global is one of the prominent calling card service retailers in the United States. They are located in Atlanta, GA.
- Developed and maintained website for the oneandus.com
- Developed a facebook application for the ipod giveaway for the reseller who sells the most cards in a month.

Phycor Inc   January 2009 - March 2009 (3 months)
Phycor is an innovative virtual doctor visit service provider in health care services. They are changing the way how the doctor visits happen in today's world. They are located in Houston, TX.
- Designed and Developed the Web Application for the Drisonline.
- Integrated the WebMd articles with the website.

Research Assistant at University of Houston, TX   August 2007 - December 2008 (1 year 5 months)
- Analyzed, designed, developed, and evaluated the reorganization algorithms for the existing Optimized Communication and Organization (OCO) method in wireless sensor networks (WSN).
- Enhanced the reliability and availability of the WSN compared to the existing methods.

Education
Masters in Computer Science, University of Houston-Clear Lake**, TX**   2007 - 2008
Bachelor of Technology (B.Tech.), Information Technology, India   2003 – 2007

Publications
Dinesh Reddy Gudibandi and Andrew Yang. "Teaching wireless sensor networks by Incorporating reorganization algorithms into the labs ", Journal of Computing Sciences in Colleges, Volume 23, Issue 4 (April 2008), SECTION: Papers of the Sixth Annual CCSC Mid-South Conference, Pages 80-88, Year of Publication: 2008, ISSN: 1937-4771.