

VISHAL DAGA

vishaldaga10@gmail.com; +91-7204336295)



Overview

- MCA - National Institute of Technology Karnataka, Surathkal, 2013
- 2 years of Experience at IBM India Software Labs, Bangalore
- Proven quick learner, Strong problem solving skills and top contributor
- Current Job – Software Engineer (July 2013 – till Date)
 - Web Application Developer (Dojo, AngularJS, Rest API, Core Java, Jazz Build System)
 - Sole Main Developer of new UI for Web based tool IBM Workload Estimator
- Internship at Artoo (a Bangalore based Startup) (January– April, 2013)
 - Android, Robolectric Unit test framework, core Java
- Published Android application
 - Locate Friends (Track friends in real time, instant messaging)
 - Live since January 2012, current rating 4.0/5.0

Testimonials

- IBM ISL Review
 - IBM Manager's Choice Award 2015 for "Dare to Create Original Ideas"
 - By David Wornald (Team Lead) - "Vishal has been doing a great job and delivering as per expectations. He is an excellent "self-starter" and extremely committed hard-worker. He is willing to take challenges and work on new things without hesitation"
 - By David Wornald (Team Lead) - "Most productive programmer in the team"
- Artoo IT Solutions – a Bangalore based Startup (Internship, April 2013)
 - By Sameer Segal (Founder & CEO) - "It has been both a pleasure to work with Vishal. He is smart, resourceful and hard working individual who will be a great asset to any organization he joins."

Experience

- Web Application Development – IBM India Software Labs
 - July 2013 – till date
 - Javascript framework – Dojo, AngularJS, Node.js; Web Services; Cloud Foundry; Build System: Java: Eclipse
- Internship – Android Application Development – Artoo (Startup)
 - January 2013 – April 2013
 - Worked closely to the product development team on Android OS creating rich UI applications for the micro finance and rural distribution industry.
 - Android, Robolectric Unit test framework, Javascript, Core Java, Algorithms, Data Structures
- Published Android Application on Google Play – Locate Friends Instantly
 - February 2012 – till date (Self interest during MCA at NIT Surathkal)
 - Rated – 4.0/5.0 on Google Play store. Over 30,000 downloads.
 - Track location in real time, send instant unlimited messages
 - Android, Google App Engine, Google C2DM (Cloud to Device Messaging)

Some of my works

- Proposed and deployed the Web Application project on IBM Bluemix PaaS which reduced 90% on costing
- Created a prototype for a new application crucial to IBM revenue based on AngularJS – MV* model.
- Designed and created the Dojo based UI for IBM Workload Estimator web based tool (<http://www-912.ibm.com/wle/EstimatorServlet>) particularly the Solution Overview section.
- At Artoo (during internship) developed a strong methodology for unit testing Android views, data model integrity and baisc logic – with Robolectric Unit Test framework – running336 test in under 45 seconds.
- Created Android Application Locate Friends in December 2011. Users can send instant message (Similar to Whatsapp) and track location of friends in real time. The application was published on Google Play in February 2012 and is still live and is rated 4.0/5.0. (<https://play.google.com/store/apps/details?id=com.visd.Locepeop>)

VISHAL DAGA

(Contact: vishaldaga10@gmail.com; +917204336295)

Summary

- Professional and Versatile with 2 years experience on Web application development and 1 year experience on Android Application development along with testing.
- Exposure in multiple technologies and easily adaptable to any new technology.
- Proven track record of being a self taught, quick learner and contributor to business.
- Bring along a strong grasp of fundamentals in Computer Science, an aptitude for team work, a zest for challenges and an enthusiastic desire to learn all I can and hone up my skills.
- Experience in writing re-usable code and to re-use existing code.

Technical Skills

- Javascript framework – Dojo, AngularJS, NodeJS and EmberJS
- Languages – J2EE, JSP, PHP, C
- Others - Jazz Build System; IBM Rational – RTC, RAD/Eclipse, Android mobile application development, Web Services, PaaS- Cloud Foundry/IBM Bluemix; Unit testing – JUnit, Robolectric; Git/Github, Algorithms, and Data Structures

Professional Qualification

Master of Computer Application – National Institute of Technology Karnataka, Surathkal, 2013

Academic Details

DISCIPLINE	INSTITUTION	UNIVERSITY / BOARD	YEAR	MARKS
M.C.A	National Institute of Technology – Surathkal	National Institute of Technology – Surathkal.	2013	CGPA 8.66
B.C.A	MAULANA AZAD COLLEGE	Indira Gandhi National Open University.	2009	61.20%
XII	Shree Jain Vidyalaya	West Bengal Council of Higher Secondary Education	2006	68.7%
X	Dreamland High School	Indian Council of Secondary Education.	2004	77.5%

About Me

I am a team oriented person who have high values for sincerity, hard work and want to achieve the objective above anything else. I am self-motivated and have high aptitude for science & technology. I want to have effects of my work globally.

My Strength is that I am good in motivating people and bringing good positive spirit in the team and able to achieve the objective as per schedule - in disciplined and systematic manner. Apart from this, I think I am good in dealing with adverse situation when the demand is serious actions.

Work Experience

- **Software Engineer at IBM India Software Labs, Bangalore** [July 2013 – till Date]

- Web Applications Development

- Team Size – 7 (2 from US, 5 from India)
- Technologies – Dojo, REST API, J2EE, IBM Rational- RTC, RAD/Eclipse, Jazz Build system
- Sole main developer for the UI and REST API
- Designed and Developed the new Dojo based UI for the tool. The design was based on responsive and UCD (User-Centered Design) to create a rich and advanced webapp.
- The design has the capability to bring the entire Web application into one page compared to old version of the web application where large number of pages involved.
- <http://www-912.ibm.com/wle/EstimatorServlet>

- Proposed, Created and Deployed the Web Application to IBM Bluemix PaaS from IaaS and Physical partition

- Team Size – 1
- Brought up the idea and implemented the complete build system that will deploy the web application from our internal SCM to IBM Bluemix PaaS keeping the current DevOps activities intact.
- This Reduced 70-90% in deployment costing for the company.

- Prototyped a new application based on AngularJS

- Team Size – 1
- Designed a complete application crucial for IBM based on Angular MV* (Model View and *Anything) architecture model.
- Important features – Platform independent and highly maintainable.

- **Internship at Artoo IT Solutions - Bangalore based startup** [January 2013 – April 2013]

- Android Mobile Application Development

- Technologies – Android Mobile Development, Core Java, Javascript, Robolectric Unit Test Framework, JSON, XML
- Enhancing and testing framework code for enterprise applications that are collecting large amounts of data on an Android device, specifically contributed to a native Math-Parser and data-view two-way binding module.
- Rapid prototyping and development of application for Micro finance and rural distribution verticals
- Explored testing tools and developed a strong methodology for unit testing Android views, data model integrity and basic logic – running 335 tests in 45 seconds

- **Published Android Application on Google Play**

- Created and Published Android Application on Google Play
 - February 2012
 - Instant messaging similar to Whatsapp, track location of friends in real time using GPS/Network tower location. Has a great logic that provide most possible accurate location of user as quickly as possible (in < 1 min) whether the user device has GPS availability or not.
 - Technologies – Android OS, Google App Engine, Google Cloud to Device Messaging.
 - URL - <https://play.google.com/store/apps/details?id=com.visd.Locepeop>

Testimonials

- IBM ISL Review
 - By David Wormald (Team Lead) -
 - “Vishal has been doing a great job and delivering as per expectations. He is an excellent "self-starter" and extremely committed hard-worker. He is willing to take challenges and work on new things without hesitation”
 - “Most productive programmer in the team”
- Artoo IT Solutions – a Bangalore based Startup (Internship, April 2013)
 - By Sameer Segal (Founder & CEO) -
 - “It has been both a pleasure to work with Vishal. He is smart, resourceful and hard working individual who will be a great asset to any organization he joins.”

Awards and Achievements

- IBM Manager's Choice Award 2015 for “Dare to Create Original Ideas”.
- Reduced upto 90% on deployment costing for my company with my idea.
- Winner at the IIT Bombay Techfest 2011-2012 Appsurd Event – Android mobile application development competition. (Team size – 1)
- Android Application made by me in 2011 is still being used all over the world and is currently rated 4.0/5.0 on Google play with over 30,000 downloads.
- Stackoverflow.com [current reputation](#) - 377 points and 8 Silver 23 Bronze Badges. (<http://stackoverflow.com/users/697360/vishal-daga>)
- 10/10 pointer in all academic technical projects
- Started an initiative during my graduation with self-insight and 0 capital which provided poor families with computers at 3000 – 4000 INR.
- Binapani Chatterjee Memorial Award for excellence in Academic Performance, ISCE (2004) – From Dreamland High School
 - For Highest marks in Computer Science in ISCE exams.

Reference

Available on Request