

# Mahesh Gondi

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## Education

4 years Bachelor's Degree in Computer Science and Engineering, 2012 batch, IIT-BHU Varanasi

## Skills

- Experience in collaborated, organised and fast development.
- Good at programming in C, Java, PHP, Javascript.
- Web developer with prior experience in apps.
- Fair understanding of the user expectations across devices.

## Work Experience

I worked as Software Developer in Mobile Media Team at Yahoo! Bangalore since July 2012 - October-2013. I worked on delivering mobile experience of Yahoo! sites to the user. Previously I worked on Yahoo! Android Cricket App.

## Internship

### Internship at INRIA, Paris Rocquencourt focusing on Mobile Social Middleware(2011)

Completed my internship at INRIA with my work based on Yarta(mobile social middleware). During this period my work was spanned over profiling and performance optimization of Yarta(in Android) by identifying the computation and memory bottlenecks, exposing a part of Yarta(KnowledgeBase) as Android Service to resolve the issue of data synchronization across various concurrently running application and some minor patches & bug fixes.

**Exposure** : Semantic Web, RDF, Java, Android, JUnit, Profiling(Android).

**References** : Dr. Animesh Pathak, Research Scientist, INRIA([animesh.pathak@inria.fr](mailto:animesh.pathak@inria.fr))

Dr. Valérie Issarny, Research Director, INRIA([valerie.issarny@inria.fr](mailto:valerie.issarny@inria.fr)) Institut national de recherche en informatique et automatique(INRIA) - <https://www-roc.inria.fr/arles>

### Integration of Flex Automation framework for Selenium in Google Summer of Code(2010)

Worked on and further enhanced Flex-Pilot and Flex-Pilot-x . Flex-Pilot is a library for doing easy test automation of Flash/Flex Applications . While Flex-Pilot-x is the plugin developed for Selenium-IDE enriching it with the capabilities of Flex-Pilot . Combined together , the tests for hybrid webapps [html/JS + embedded flash objects] could be generated modified and tested . This project was done as a part of Google Summer of Code – 2010 for the mentoring

organisation . I have still been contributing for flex-pilot and can be found at <http://github.com/maheshgondi/flex-pilot> .

**Exposure** : ActionScript , Adobe Flex , JavaScript , Selenium , GIT .

**Guide** : Adam Christian([admc@saucelabs.com](mailto:admc@saucelabs.com) )

## Major Projects

### Advanced Cost based Graph Clusterization

As part of graduate project modified RNSC algorithm for better clusterization results. Changes were mainly done to the two cost scheme used, resulting in more exact and quicker cost evaluation.

**Exposure** : Clustering

**Guide** : Prof. K . K . Shukla , Department of Computer Science and Engineering , IT-BHU .

### Virtuosa Online Data Visualization

This project targeted the simplification of complex data available in any business context by means of visualizations, reports and inferences so that the information can be easily employed for making complex business decisions. The project culminated in the creation of a business intelligence visualization and reporting tool that provided, in addition to a platform for creating visualizations, reports and inferences .

This project was submitted at IBM TGMCM-2009 and were selected for the final round of face to face evaluations .

**Exposure** : Java Enterprise 5 , JavaScript , Websphere , DB2 , UML and JasperReports .

**Guide** : Prof. K . K . Shukla , Department of Computer Science and Engineering , IT-BHU .

**Project Partners** : Jayram Kumar , Vibhaj Rajan .

### AffrayOeuvre(robocode robots for Virtual-Combat)

For fun I worked on robots for Virtual-Combat , focused towards perfection in the movement . Currently it uses the Dijkstra overlayed with Anti-Gravity to move around the arena . Currently it uses only the predictive targeting but in future other targeting techniques need to be worked upon with a statistical algorithm choosing the best technique to use against a particular opponent .

Exposure : Java , Robocode.

**And I like to cycle, climb mountain and read books.**