

BALAJI SRINIVASAN

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Technical Skills

Programming
Languages

PL/SQL, Java, C, C++, Javascript, Python

Web Development HTML/CSS, JSP

Database Oracle, MongoDB

Development Tools Eclipse, Accurev, Git, Oracle Form and Reports

Libraries/
Frameworks OpenXC, Oracle Form
WebUtil, jQuery
Mobile, Flask, node.js

Work Experience

December 2010-Present *Application Developer in PANDA*

Ford Motor Company
Taramani, Chennai

Working as an application developer for Supply Chain Suite of Application(PANDA) which runs across 12 countries in Asia Pacific and Africa region. My major job includes developing new technical and functional enhancements using PL/SQL, Java, Oracle Forms and Reports. Responsibilities include performing code reviews ensuring for high quality of code deliverables, mentoring new and inexperienced member for the team on the technical stack. Played a role of Renaissance Programmer in projects ensuring the project is implemented with high quality and in time.

Projects

2015 *Data Mining of Customer Chats*

Data Science Mined unclustered data of customer chats of StayZilla, cleaned the data and made an API using node.js and MongoDB by making the cleaned data into a structured data. Done as part of StayZilla Hackathon

2014 *t-Suraksha*

Android Development Developed a android and wearable application to increase the in car vehicle experience using Open XC library as part of the Hackathon 3 conducted within Ford Motor Company

2014 *MyLinks*

Web Development Simple bookmarking web application to store the links I visit with tags associate with it. Used mongoDB, node with Express.js for the development. Developed while learning node.js

2013 *Pick Me-A Car Pooling application*

Android Development With two other team mates designed and developed a mobile application using Android and Open XC library during the FTSI Hackathon using Android, Open XC

2013 *Energy Dashboard*

Web Development Developed a dashboard for the energy details of Indian Villages and visual display for grids present across the country using Google Maps API during the Data Govt. Hackathon and was awarded a consolation prize.

2012 *iHelp- Car Owner Assistant*

Web & Mobile Development With two other team members designed and prototyped the idea from wireframes using jQuery and HTML5. The application can be used by desktop via a browser as well as via an Android mobile.

Courses

MOOCs(Coursera, 10gen)

- R Programming(In Progress)
- MongoDB for Node.js Developers(M101JS)
- Introduction to Data Science Tool Box

Language

- Mandarin Chinese

NIIT

Sun Microsystems Course on Web Component Development using Java

Anna University

- Data Structures(CS1151)
- Object Oriented Programming(CS1204)
- Computer Architecture(CS1251)
- Software Engineering(CS1353)
- Probability and Statistics(MA1259)
- Operating Systems(CS1252)
- Database Management Systems(CS1301)
- Computer Networks(CS1302)
- Graphics and Multimedia(CS1354)
- Information Security(CS1014)
- System Software(CS1203)

Certifications

July 2014 *Introduction to Data Science Tool Box(Part of Data Science Specialization Course)*

John Hopkins University

July 2012 *Oracle PL/SQL Developer Certified Associate*

Oracle

May 2008 *Certificate in Web Component*

Sun Microsystems, NIIT *Development using Java Technologies*

Education

Jan 2015- 2017* *MS, Computer Science , Georgia Institute of Technology*

May 2010 *B.Tech. IT, SSN College of Engineering, 76 %*

May 2006 *Higher Secondary, Chinmaya Vidyalaya Hr. Secondary School, 94% (State Board)*

May 2004 *Secondary School, Santhome Hr. Secondary School, 93% (State Board)*

Interests and Hobbies

- Participate in tech meet ups and hackathons
- Learn and explore new technologies
- Reading, Watching movies and traveling
- Graphical designing and movie editing

**Currently Pursuing*

Awards

October 2014 *Winner FTSI Hackathon 3*

Ford Motor Company Part of 3 member team who participated in Ford's internal Hackathon on theme of wearables. Developed a wearable app and companion mobile app using Android. Developed REST service using MEAN stack which gets used in the App.

June 2013 *Challenge Winner IT Innovation Contest 2012*

Ford Motor Company Part of the contest idea team which participated in IT Innovation contest. The idea was prototyped by the team which was select as Challenge Winner from 65 ideas. Totally 288 ideas were submitted out which 65 ideas made to contest finale. Helped in prototyping the the idea from wireframes and contributed to various events that showcased the idea.

April 2013 *Consolation Prize -Data Government Hackathon (<http://balaaagi.me/datagovhackathon>)*

Government of India Part of 3 member team who participated in Data Hackathon conducted by Government of India in IIT Madras and won consolation prize under Application category for developing a Web application under topic " Energy for All"

July 2012 *Employee of the Quarter Q2-2012*

Ford Technology Services India Received the EOQ award for Q2 2012 for successful contributions to various People Soft implementations projects, SMW activities and enhancements.

September 2009 *ACM ICPC*

SSN College of Engineering Participated in international online programming contest of ACM-ICPC (International Collegiate Programming Contest) on 13th September 2009. Was part of 3 member team which won as college level winner and got selected for regional level onsite competition.

August 2005 *All Rounder Award*

Chinmaya Vidyalaya Higher Secondary School Received the best all rounder award for the academic year 2004-2005. This is awarded for students who excels in academics, sports, co-curricular activities.

Leadership

- Graphical Team lead for university department took care of departmental design activities
- Lead and organized events at Ford Motor Company to keep the employees engaged
- Lead projects for implementations adhering to timelines.
- Researched on the Accurev tool and took initiatives to implement a proper code delivery and deployment and continuous integration mechanism.
- Took technical guidance sessions for all new joiners to the team and ensured that they followed the code standards in development.
- Took initiatives for bringing innovation within the team members.
- Brainchild of "PandA Hackathon" & PSnL Data Hackathon. Lead and organized a application/team wide hackathon to bring innovative solutions to the applications.

Personal Information

Personal Website www.balaaagi.me

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