

Rahul Pradeep Kamath

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EDUCATION:

University Of Arizona, Tucson, AZ Expected: May2016
Master of Computer Science

PES Institute of Technology (PESIT) South Campus, Bangalore, India July 2011
Bachelor of Engineering in Information Science and Engineering

Relevant Coursework: Advanced Operating Systems, Data Structures, Principals of Computer Networking, Parallel and Distributed Programming, Software Engineering, Analysis and Design of Algorithm, Web Development

TECHNICAL SKILLS:

PROGRAMMING LANGUAGES: C, C++, Java, J2EE, Spring and Hibernates, JSP, Servlets, JS, Ext-Js, SQL.

Hackathon

- Participated and completed in the 1st ever Hackathon held by Manhattan Associates. Implemented the shortest picking path for warehouse workers assigned a set of tasks.

Work Experience

2.7 Yrs. at Manhattan Associates, Bangalore, India (<http://www.manh.com>)

Software Intern August - December 2011

- Understand the supply chain domain, Developed a single sign on shopping cart application using Java, JSP, Servlets and Oracle DB.

Associate Software Engineer December 2011 - December 2012

Software Engineer December 2012 - June 2014

- Maintain the integrity of existing code and identify core dumps and Deadlocks While improving the performance
- Worked on several enhancements for clients .Achieved a 100% pass rate during testing
- Strong Knowledge of J2EE and C++ technologies with hands on experience about their implementation in business application.
- Received "Above and Beyond " Award 2012, 2013, 2014.
- Projects were based on Agile, short cycle, cross geographic team.

Projects

1. GIS (Geographic Information Systems) For Power Systems for the State Of Karnataka

January - July 2011

- Developed a system to map the geographic information of the state and provide various tools to identify and address issues pertaining to power. [**Technologies** : Java , Sql , xhtml , xamp server, OPS GIS]

2. Order Management System

September- December 2010

- Developed a system to read data passed through a flat file. Verify the user credentials and perform various CRUD operations. [**Technologies** : C++ , Sql]

3. Implement a Software Router

September-November 2014

- Implement a fully functional Internet router that routes real network traffic using PWOSPF Protocol while caching and queuing packets to provide a 100% transmission rate. [**Technology** :C]

4. Single Sign On Shopping Cart

- Developed a single sign on shopping cart similar to real world shopping portals. [**Technologies**: Java, JSP, xhtml, Servlets, SQL]

5. Food Tracker and Indoor Localization Android App

- Diet app that tracks real time calories burned hence providing user information about the intake of calories , also tracks the distance walked indoors [**Technologies** : Android ,Web Services]