

Resume



Karthik Jayaraman

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Highlights

- 3.5 years of experience in software development with expertise in object-oriented design and implementation.
- A go-getter, who is passionate about innovation and leadership.
- Experience in requirements gathering and sign-off.
- Experience in R&D activities in Cloud Computing.
- Quick learner, with high degree of passion and commitment.
- Good team player, in addition to an ability to work independently.
- Accomplished student and scholarship recipient.

Education

Bachelor of Engineering, Computer Science, 2005 - 2009
Jerusalem College of Engineering, Anna University – 78%

Higher Secondary Certificate (Tamil Nadu, India) – 94.67% (2005)

Secondary School Leaving Certificate (Tamil Nadu, India) – 87.8% (2003)

Technical Skill Set

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| Programming Languages | : C, C++, Java, JavaScript, ActionScript, SQL |
| Database | : MySQL, Oracle |
| Operating System | : Windows 98/NT/2000/XP/Vista/Windows 7/Unix |
| Frameworks | : Spring, Hibernate, Mate, Adobe Flex 4 |
| Web | : HTML, XML, JSP, Servlets |
| Servers | : Apache Tomcat, JBoss, Weblogic |
| Development Utilities | : Eclipse, NetBeans, SQLyog, Flash Builder 4 |
| Project Tools | : Microsoft Project 2007 |
| Source safe | : Visual Source Safe, Subversion |
| Other Technologies | : Blackberry RIM API, Orbeon |

Work Experience

Staff Consultant at Oracle Financial Services Software Private Limited

May 2012 to Present

Project: TPS 2

Client: CITI Bank Private Limited

About Project:

TPS 2(Treasury Product Systems) is a Deal management System for Structured Products, Derivatives and other financial products. This System is used to book deals by dealers and relationship managers in the Citigroup Wealth Management, Asia Pacific Region.

Roles and Responsibilities:

- Part of the core development team of Structured Products module.
- Developed Deal Authorization module of the product.
- Developed custom components and user interface in Flex 4.
- Developed complex business logic in Java and ActionScript.
- Developed procedures and performed query optimizations.
- Migrated project code base from Visual Source Safe to Subversion.
- Unit/Regression testing of developed enhancements.
- Bug fixes during production support.

Programmer at Kumaran Systems Private Limited

October 2011 to May 2012

Project: Mifos – Open source

Client: Apex Finance Limited

About Project:

Mifos is a web-based management information system (MIS) for microfinance institutions (MFIs). Through its open source technology platform, Mifos streamlines the MFI operations, providing real-time information and the capacity to scale. The project involved customization, implementation of Mifos and data migration for the client.

Roles and Responsibilities:

- Served as a lead for the project and managed a team of 5 members.
- Prepared complete project plan using Microsoft Project 2007.
- Participated in developer/user meetings of Mifos open source community.
- Involved in requirements gathering and signoff.
- Involved in Amazon EC2 deployment of the project.
- Facilitated data migration through Selenium scripts.
- Live demonstration of the product to the CEO of the company and to the client.
- Bug fixing and support.

Programmer at Kumaran Systems Private Limited

September 2010 to October 2011

Project: Distribution Chain

Client: Surat Textile Industries, India

About Project:

This product was developed to automate the Textile Industries' processes. It tracks the processes in textile industry from grey cloth purchase to selling cloths to dealers and retailers. This was developed as a SAAS model, and was targeted to be hosted in Cloud environment with a multi-tenant architecture.

Roles and Responsibilities:

- Designed user interface and developed business logic of the processes.
- Implemented MATE framework for the project.
- Developed custom framework and components in flex.
- Modified the code to be compatible with Google App Engine.
- Involved in Research and Development activities for deployment of the application in Amazon EC2 Cloud.
- Unit/Regression testing of developed enhancements, bug fixes during production support.

Programmer Trainee at Kumaran Systems Private Limited

December 2009 to August 2010

Project: Gate Three

Client: EllisDon, Canada

About Project:

Contact management is the center-piece of the system and it manages contacts for 2,00,000 EllisDon employees comprising of owners, consultants, architects, subcontractors, and suppliers. Much of the contact information is managed by different departments and functions, through access control and a centralized database, the records will be accurate and up-to-date. The system will be able to handle groups of companies, regional branches, duplications, employee transfers, and much more.

Roles and Responsibilities:

- Involved in UI development in ZKoss.
- Contributed source code to open source Orbeon software.
- Completely responsible for customizing, integrating and developing Orbeon Forms for the project.
- Involved in development of contacts application with Web services integration for Blackberry.

Extra curricular activities

- Active member of National Service Scheme for 4 years.
- Class representative throughout my undergraduate academic tenure.
- Organized symposiums and tech fests in college.
- Captained the winning team in Kumaran Cricket Tournament.
- Active member of Kumaran Cultural Club.

Other Interests

- Exploring android ROMs and applications
 - PC games
 - Cricket
 - Music, Movies
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