

Jayanth Parayil Kumarji

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Permanent Address :

A-12 Ashish, 2nd Cross Road
Swami Samarth Nagar, Andheri(W)
Mumbai-400053, India

Education

Cornell University, College of Engineering, Ithaca, NY

May 2013

- Master of Engineering, Computer Science. GPA: 3.4

Mumbai University, Sardar Patel Institute of Technology, Mumbai, India

May 2010

- Bachelor of Engineering, Information Technology. GPA : 3.87

Experience

StrongView, RedwoodCity, CA United States

Software Engineer

Jan 2014 - Present

- Responsible for developing and enhancing the backend system at Strongview.
- Perform various benchmark test to check the performance of the system.

EPIC, Verona, WI United States

Software Developer

Jun 2013 – Jan 2014

- Designing and enhancing the existing data migration and synchronization suite of software to allow seamless synchronization of data between multiple environments.
- Resolving customer issues for multiple versions and internally supporting the system for various application teams.

Tata Consultancy Services, Mumbai, India

Assistant Systems Engineer

Aug 2010 - Jul 2012

- Enhanced the sales system implemented on Salesforce.com to accommodate seven sales processes and offered language localization based on the geography of the user.
- Received multiple letters of appreciation from the client due to the flexibility the design provided and its flawless implementation, which paved the way for an additional four contracts from the client.
- Analyzed and resolved production related issues, inquiries and requests for three Salesforce.com applications.

IBM - India Software Lab, Mumbai, India

Test engineer - Intern

Aug 2009 - Apr 2010

- Automated end-to-end test-case scenarios of the IBM BPM suite to reduce the overall time required to test the product by 80%.
- Developed three Java utilities that helped reduce 97% of the efforts required for comparison of test results.

Projects

Distributed Key-Value Store

Jan 2013 - May 2013

- Built an in-memory, 1-resilient distributed key-value store capable of scaling in both data capacity and query capacity.
- Implemented in Java, the system was deployed on Amazon AWS. Clusters of Amazon EC2 machines were used to form each store unit with their group membership maintained in Amazon SimpleDB.

RSS based Web Service Repository

Jul 2009 - May 2010

- Researched and implemented centralized web service repository capable of classifying and searching web services based on their semantics using Java, OWL and JSP.
- Created a single generic client, capable of invoking any web-service on the fly based on user inputs.

Skills and Certifications

Programming Languages: C, C++, Java (Proficient), APEX, python (Proficient), Intersystem Cache, Ruby, VB 6

Scripting/Markup Languages (Knowledge of): JavaScript, JSP, PHP, VisualForce, HTML, XML

Software: Rational Function tester, Rational Rose, Eclipse, Adobe Photoshop, Salesforce.com, Apex Data loader

Database Systems (Knowledge of): Oracle10g, IBM DB2 9, MYSQL

Leadership Positions & Achievements

- Received accolades at Tata Consultancy Services on three separate occasions for quality delivery.
- Served as the Head of Administration for Information Technology Students Association for the year 2009-2010.
- Lead 5 membered Technical/Creative teams for college cultural and technical festival.
- Headed the design team for the release of two departmental and one IEEE college magazines.