

PHANINDRA KUMAR KANNAJI

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EDUCATION Masters in Computer Science, May 2017 (Expected)
University of Maryland, Baltimore County (UMBC), Baltimore, MD

Bachelors in Computer Science, December 2012
Andhra University, Vishakhapatnam, India
Major GPA: 3.77

SKILL SET

Programming Languages	Java, PLSQL, Perl, C++, C, Node.js, and <i>PHP (at work)</i>
Scripting	JavaScript, JQuery, AJAX, HTML, Coffeescript, <i>React.js (at work)</i>
Servers	Oracle WebLogic Server, Oracle HTTP Server, Varnish servers, JBoss Application Server
Databases	Oracle, MySQL, MongoDB
Tools	Rally, Bamboo build management tool, Splunk, Fortify, Crucible, Jenkins, Sauce Labs, DynaTrace, Oracle Application Express (Oracle APEX)

ACADEMIC PROJECTS

- A Smart Load Balancer: Load Balancer with smart distribution of costly requests based on log parsing.
- Estimate Solar Energy for your home: A web service which will calculate the solar energy generated by a single PV cell using big data analytics.
- StackOverflow – Query Mining: A big data analytics program where the statistics of the question's technologies and predict the related questions and answers.

PROFESSIONAL EXPERIENCE

PAYPAL (*Internship*)

May 2016 – August 2016

TIMONIUM, MARYLAND, UNITED STATES OF AMERICA

- Joined as a graduate intern in the team Dynamos and contributed to the development of PayPal Credit-Authorization Engine.
- Built a Slack bot which will send alerts to individual teams/users if any build is failed in the Bamboo build management tool using Node.js and Hubot (Slack is a messenger app developed by Facebook).
- Coordinated with the team to work on some user stories of Authorization engine to get familiarized with agile development and also by gaining knowledge on technologies such as Spring MVC and Spring Batch.
- Gained knowledge on various testing tools/frameworks such as Sauce Labs, Selenium, Appium, Mockito, TestNG and JUnit in Java; and mocha in Node.js.

FTD INDIA (*spin off from United Online*)

November 2013 – July 2015

HITECH CITY, HYDERABAD, INDIA

- Worked on “DeliverIt Integration” project which includes creating a scheduler job which will send requests and handle responses from a third party REST based web service.

- Participated in the migration of 10 different applications from Oracle WebLogic server to JBoss Application server (JBoss AS 7.2).
- Worked on “OnlineIDD Integration” project which includes creating a scheduler job which includes connecting to a SFTP server and processing the XML files as requests to a REST Based web services.
- Designed and implemented a new order flow (QOP – Quick Order Processing) for the RoseGold ecommerce customer care web application.

UNITED ONLINE

SOMAJIGUDA, HYDERABAD, INDIA

July 2012 – October 2013

- Worked on Oracle Application Express (APEX 4.3), an Oracle app which involves creating functionality based web pages for CRUD operations on all the data in Oracle 12g database.
- Trained on RoseGold web application which includes server side technologies such as WebLogic, Apache tomcat, WebCache, Java frameworks such as Struts2, Spring3 and IBatis; and programming languages such as PL/SQL, Perl and Java.
- Developed an entire application (CAMS – Centralized Account Management System) which includes maintaining and supplying all customer related data through RestEasy web services to multiple websites. Worked on configuring the application in JBoss AS 7.2 and integrating with MySQL database.
- Created a new feature - Customer Subscriptions (Interflora Gold) which includes creating SOAP based web service for request and response processing of the CRUD operations of customer's subscription details.
- Contributed to the project “Single Customer View” - displaying the customer related information in individual parts of the page using AJAX requests (for each part) and parsing the JSON response from CAMS.