Puneeth Srikanta

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Education

Master of Science, Computer Science |3.08| University of Houston	**Dec 2015**
Bachelors of Eng., Information Science |7.68| National Institute of Engineering, India	**June 2012**

Technical Skills

Languages : Java, Objective C
Frameworks : Spring, Hibernate
Web Technologies : HTML5, CSS3, JavaScript, Angular JS
Databases : MySQL, MongoDB, Microsoft SQL Server
Operating Systems : Windows, Linux / Unix
Web App Servers : Apache Tomcat Web Server, Wildfly JBoss
Tools : Eclipse, Jenkins, Spring Tool Suite, Cloud9, Git, CDH
Big Data Technologies : Hadoop, HDFS, MapReduce, Flume, Kafka, Spark

Work Experience

Sapot Systems - Intel Corporation, Software Engineer, Santa Clara, CA   **Feb 2016 – Present**

- Built an Incident Management web application providing dashboard for lifecycle management and monitoring sensor data using web technologies like HTML 5, CSS 3, Javascript, Angular JS.
- Followed Agile SDLC Practice and worked on MVC architecture using RestfulAPI.
- Worked on Spring Web MVC and Hibernate for mapping the databases.
- Developed end-to-end software infrastructure to aggregate sensor data in an IOT Gateway using Flume and Kafka.
- Integrated Flume agent/Kafka producer on gateway with Spark streaming on CDH for enabling scalable, high-throughput, fault tolerant stream processing of real time live data streams from sensors.
- Performed Sanity testing for the application.

IGate Global Solutions Limited, Software Engineer, Bangalore, India   **January 2013 – November 2013**

- Implemented GUI development and writing unit test cases.
- Part of the certification and Homologation software group.
- Technologies : HTML5, CSS3, Spring, Hibernate, Apache Web Server

Projects and Research

Address Book, Data Structures| C++| **Fall 2015**
- Developed an application Address Book using Trie Tress and implemented in C++.
- The application can add names, address, phone numbers, email id and create, modify or delete an entry.

Traffic Analysis System, Data Structures| Java   **Summer 2015**
- The application uses a Dijkstra's Algorithm to find the shortest between 2 places.
- The User Interface of this application was mainly via text messages.

Drunk Quiz Test, J2ME – Java| Android Studio| Android Emulator| AVD Manager| SDK Manager| Junit4   **Spring 2015**
- This application fires a set of questions and check whether the person is drunk or not.
- Floating Action Buttons are used for executing promoted actions and the API is completely new.

Age Calculator Application, Java – Android | Eclipse| Java| Google API| AVD Manager Tool   **Summer 2014**
- Age calculator is an Android application for calculating the age of the person by providing their date of birth.
- The current date will be taken automatically for the present system date.
- I am trying to implement a Google Sun Sign, where the user find his Horoscope by providing his Date of Birth.