


SUVADEEP CHAUDHURI

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EDUCATION

Master of Science in Computer Science

University of Florida, Gainesville, FL

May 2018

[GPA: 3.66/4.0*]

Bachelor of Engineering in Computer Science

University of Pune, Pune, MH, India

May 2012

First Class

SKILLS

Software Languages: Java, C, C#, C++, PL/SQL, Python

Scripting Languages: VBScript, Windows Batch Scripting, PowerShell Scripting

Web & Other Technologies: JavaScript, HTML, CSS, JSP, AJAX, JSON, XML, TCP/IP

Databases: Oracle 11g, MySQL

Tools and Operating Systems: Git, Eclipse, Linux, Windows, XINU

Products: Oracle Hyperion Suite, Oracle Certified Essbase Implementation Specialist (1Z0-531)

WORK EXPERIENCE

Software Engineer - Accenture Services Pvt. Ltd., Chennai, India

January 2013 – July 2016

- Developed and managed Oracle Hyperion Financial Management (HFM) applications and reports for large Pharma clients.
- Managed data in multi-dimensional (Essbase), relational databases (Oracle DB) and HFM suite at the company consolidation level.
- Conducted and handled international client meetings and mentored associate software engineers in projects.

Intern - Blue Shores Solutions Pvt. Ltd., Pune, India

October 2011 – June 2012

- Developed an Android Application: Voice recognition in ambient noise.
- Integrated multiple widgets in the application in order to leverage voice controls.

TECHNICAL PROJECTS

P2P File Sharing software (University of Florida)

January 2017-April 2017

- Implemented the P2P software as per described protocols to share files over a network.
- Resources Used / Skills Gained:* [Java, Networking Concepts]

Internet of Things (IOT) – Smart devices using XINU (University of Florida)

September 2016 – December 2016

- Designed Device drivers for sensors and actuators in XINU OS. Implemented Cloud-Edge-Beneath model of IOT implementation to trigger devices based on the sensor data. Created an interactive web-interface for client via the cloud.
- Resources Used / Skills Gained:* [C, XINU OS, Java Servlet, Tomcat server, CEB IOT model, jQuery, Bootstrap, HTML, CSS]

Max-Fibonacci heap as Hashtag Counter (University of Florida)

September 2016 – December 2016

- Designed an application to simulate the count of most occurring Hashtags in social media using a max-Fibonacci heap.
- Resources Used / Skills Gained:* [Java, Advanced Data Structures]

Data/Metadata Load and Management for New HFM 11.1.2.4 (Accenture)

March 2016 – May 2016

- Automated the process of data/metadata dumps into Oracle HFM. Reduced the process time by 50% across environments.
- Resources Used / Skills Gained:* [Java, HFM Java API, SQL, PL/SQL]

.Net Based Journal Entry Module (Accenture)

January 2016 – March 2016

- Enhanced the web based Journal Entry (JE) to create a robust report generator and check-layer that incorporated complex verification logic as per business rules. Created a feature to edit JE using Excel templates; handled reconciliation of redundant reports in the server and incompatible versions of the Excel Template on uploads.
- Resources Used / Skills Gained:* [JavaScript, CSS, HTML, C# .Net, PL/SQL]

Essbase Application Backup and restore (Accenture)

April 2016 – June 2016

- Created application that iteratively backed-up, restored Essbase Financial applications on remote servers.
- The application achieved a speed up of the same manual process by 70-75%.
- Resources Used / Skills Gained:* [Java, Spring, XML, BAT, MaxL, MDX, PowerShell]

Maintenance and Migration application (Accenture)

July 2015 – November 2015

- Developed a Java UI application that performed maintenance for applications in the Oracle Hyperion Suite.
- The application resolved all the server/environment dependencies on the fly in order to facilitate minimum down time.
- Resources Used / Skills Gained:* [Java, AWT, Spring, FDM VB-API, Shared Services and Essbase-Java API, SQL]

Access and Security Portal (Agile Project) (Accenture)

December 2013 – April 2014

- Part of Agile team that developed an automated multi-tier Web-service in 20 weeks. The service on deployment enabled ~5000 users to gain access to various applications within the HFM suite.
- Resources Used / Skills Gained:* [Oracle DB, Java, Hyperion Application APIs, SQL, PL/SQL, PowerShell, BAT, Jython, ODI]

Voice Recognition in Ambient Noise (Blue Shores)

October 2011 – May 2012

- Designed audio filtering and recognition feature in an Android application that reads out news/feeds. The speech to text engine recognized "proprietary" voice commands even in the presence of ambient noise and phone speaker output in the background.
- Used Java wrapper classes for native C libraries. Included Facebook, RSS, Weather, Calendar integration.
- Resources Used / Skills Gained:* [Java, JSON, CMU Sphinx, Speex, Facebook Graph API, SQL]

AWARDS (Professional):

- Accenture High Performance delivery Award
- Accenture CICON Award for Outstanding Client Value Creation
- Accenture LS INDIGO Award for Champion Team
- Accenture Celebrating Performance Spot Awards

FY15 (Team)

Q4,F14 (Individual)

Q4, FY13 (Team)

FY14,15,16 (Individual)