**SUVADEEP CHAUDHURI**

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**EDUCATION**

**Master of Science in Computer Science** *May 2018*

University of Florida, Gainesville, FL *[GPA: 3.66/4.0\*]*

**Bachelor of Engineering in Computer Science** *May 2012*

University of Pune, Pune, MH, India *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

**Frameworks:** .Net

**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 for Pfizer Inc., Zoetis Inc.
* Managed data in multi-dimensional Oracle DB and HFM suite at the company consolidation level.
* Delivered projects for client: Integration applications, Automation programs and technical designs of Financial Reports.
* Mentored associate software engineers in development projects.
* Conducted and handled international client meetings and discussions.

**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**

***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 users to gain access to various applications within the HFM suite. The service was reliable, robust and scalable, it was tested to handle 5,000 requests per minute via load-balancing servers.
* *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 *FY15 (Team)*
* Accenture CICON Award for Outstanding Client Value Creation *Q4,F14 (Individual)*
* Accenture LS INDIGO Award for Champion Team *Q4, FY13 (Team)*
* Accenture Celebrating Performance Spot Awards *FY14,15,16 (Individual)*