

SUVADEEP CHAUDHURI

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EDUCATION:

- **Master of Science**, Computer Science
University of Florida, Gainesville, Florida, USA

(August 2016 – June 2018)

- **Bachelor of Engineering**, Computer Engineering
University of Pune, Pune, Maharashtra, India

(May 2012)
First Class

SKILLS:

Programming Languages: Java, C, C#, PL/SQL, Python **Markup:** CSS, HTML

Databases: Oracle 11g, MySQL **Frameworks:** .Net

Scripting Languages: VBScript, JavaScript, Windows Batch Scripting, PowerShell Scripting

WORK EXPERIENCE:

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

(Jan 2013 – July 2016)

- Developed and managed Oracle Hyperion Financial Management 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 that involved developing Multi Language Integration applications, writing 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

(Oct 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:

- **Data/Metadata Load and Management for New HFM 11.1.2.4**

Single handedly designed and built an optimized JAVA application to automate data and metadata loads into the new Oracle HFM application. Reached 50% time saving. The application also facilitated the security automation to load/extract security, security classes, and update session and batch information to Oracle DB. Used HFM JAVA API. **[Used: JAVA, SQL, PL/SQL, MDX]**

- **.Net Based Journal Entry Module**

Developed Phase 2 of .Net based Journal Entry(JE) module (Web-Application) using C# codes(server-side) and CSS and JavaScript(client-side). Created a JE reporting section, incorporated verification logic for Journal lines as per target metadata, developed the logic for JE modification in an Excel template with coded criteria, and upload via the web application. Handled user report storage redundancy issue within C# code. **[Used: JavaScript, CSS, HTML, C# .Net, PL/SQL]**

- **Access and Security Portal (Agile Project)**

Worked on an Agile Project to develop a fully automated multi-tier Web-Application. Autonomously designed the core logic where the requests hit the HFM suite applications. This application handled large scale access requests, auto-triggered verification jobs and generated audit reports. As a result, the support investment was eliminated completely (only weekend maintenance). **Storage:** Oracle DB **Core Logic:** JAVA, .Net, PL/SQL **[Used: JAVA, SQL, PL/SQL, .Net, PowerShell, BAT, Jython]**

- **Essbase Application Backup and restore**

Achieved 75% time saving by using JAVA, XML, MaxL, Bat files to design and develop an application that backs up and restores Essbase Financial Applications across multiple servers and environments while generating an audit trail.

- **Maintenance and Migration application**

Implemented a JAVA Based Project for all Hyperion Maintenance. Used Swing, AWT for front-end page forms. Used HFM, Essbase, Shared Services JAVA-APIs and FDM VB-API to institute a fully-fledged application.

- **Voice Recognition in Ambient Noise**

Developed an Android application using CMU Sphinx(Speech-to-Text) and Speex(TTS) with Facebook, Twitter and RSS integration. Optimized the C-libraries and wrapped those using Wrapper Classes to use them in JAVA. The application enabled users to speak out the proprietary voice commands while the phone read out news/feeds. Audio feedback cancellation and frequency filtration logic was incorporated to identify user commands in the composite audio input file. **[JAVA]**

AWARDS (Professional):

- Accenture High Performance delivery Award for FY15 (Team)
- CICON Award for Outstanding Client Value Creation – Q4,F14 (Individual)
- LS INDIGO Award for Champion Team – Q4, FY13 (Team)
- Celebrating Performance Spot Awards FY14,15,16 (Individual)
- Magic Cabinet Award – FY14 (Individual)

<https://suvadeepchaudhuri.github.io>