# **OVERVIEW**

Current Graduate Student at UF-Gainesville.

Highly versatile Software Engineer, IT specialist with 4 years of experience in application design, development, testing, enhancement, coordination, implementation and support. Performance oriented individual with a zest for taking up challenging assignments, constantly looking for new avenues for improvement within myself and the IT scope of my association.

Excellent communication and people skills, thereby conducing effective teamwork. Motivated towards contributing to organizational growth and stability.

#### **ORGANIZATION DETAILS**

Organization	Designation	Duration
Accenture	Software Engineer	(03-2014) – (7-2016)
Accenture	Associate Software Engineer	(02-2013) – (03-2014)
Accenture	Trainee	(01-2013) – (02-2013)
BlueShores Solutions	Intern - Application Developer	(10-2011) – (06-2012)

#### **SKILLS AND EXPERIENCE**

- <u>Experience in Hyperion Suite</u>: Essbase, FDM, HFM, HFR Studio, Workspace, Shared Services, ODI.
- <u>Database Experience</u>: Oracle Database, SQL Server, SQL, PLSQL, MS Access.
- <u>Programming/Scripting</u>: JAVA, C/C++, VBScript, VB/C# ASP/ADO.Net, HTML, XML PowerShell Scripting, Windows batch scripting, Jython. Android Application Development-SDK.
- Others: OS-Win XP, 7, 10, Server 2008. Microsoft Office Application Suite.
- <u>ITSM Applications:</u> HP Service centre, Service Now.
- <u>Domain</u>: Pharmaceutical Industry Overview

### **ACADEMICS**

2016- MS Computer and Information Science and Engineering

2012- Bachelor of Engineering(B.E.)- Computer Science - Pune University, India - First Class (65.13%)

2008- Senior School Certification Examination – TBT School, New Delhi, India – (84.4%)

2006- Secondary School Examination – St. Columbas School, New Delhi, India – (91%)

# **ACHIEVEMENTS (Professional)**

- -High Performance delivery Award for FY15
- -CICON Award for Outstanding Client Value Creation Q4,F14 (Enhancements and Automations)
- -LS INDIGO Award for Champion Team Q4, FY13
- -Multiple 'Celebrating Performance' awards and points, Magic Cabinet.

# **PERSONAL DETAILS**

**NAME**: Suvadeep Chaudhuri

**GENDER**: Male

**NATIONALITY**: Indian

DATE OF BIRTH: 09-May-1990

PRESENT ADDRESS: 4000 SW, 37th Blvd, Apartment# 131, Gainesville- 32608, FL

LANGUAGES: English, Hindi, Bengali, Spanish(A1-Beginners)

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# **OTHER ACHIEVEMENTS**

- Recipient of Vedant Mehra memorial award for highest score in mathematics in CBSE(High School Board) examination(100%).
- Participated in various technical events at the college level; volunteer in Perception (National Tech fest organized by college).
- ASSET Test- Outstanding performance of the season for Mathematics; University of New South Wales talent examination- Distinction.
- High School level science symposium- 1st position.
- Face and body painting competition- 1st position, Times Of India NIE, 1st position(Body Painting), Prism(school level);
- Shankar's International Art contest- silver medal(x2); Camel all India art contest 1st position; Amity International competition( Best out of waste creativity contest)- 3rd position.
- Cultural: Plays performed at Sirifort Auditorium, New Delhi; Group Dance in college fest.

# **INTERESTS**

- Reading (Popular Science-Advanced Physics, Chemistry, Biographies, Religion, Mythology, Philosophy) apart from Technology related knowledge gathering.
- Sketching, Painting, Photography, Travelling, Trekking, Cooking, Cycling, Motorcycling.
- Instruments Guitar
- Sports Football, Cricket, Badminton, Volleyball, Table-Tennis
- Computer Gaming: FIFA, Counter Strike.

# **APPENDIX**

# **PROJECT DETAILS-3**

Domain : Life Sciences, Pharmaceutical Industry (BT)

Organization : Accenture

Worked with the business technology team at the global consolidations level, for EPM applications. Understanding of data flow and different types of Hyperion application architectures.

#### **Essbase:**

- Experience in both ASO and BSO Applications. Maintaining and updating the outlines for Essbase cubes. Analysing the Outline and Metadata hierarchy, modifying members, member formulae and properties, and changing the hierarchy as per business requirement.
- Developing Essbase Rule files for dimension build and data load.
- Creating MAXL Scripts for building dimensions, Loading data, executing calculations, extracting and updating Essbase security configurations.
- Managing all data and LO cube data. Report Scripts, CALC scripts, for data extraction.
  Copying applications, databases and outlines across environments.
- Validation and data Reconciliation via Smartview Spreadsheet add-in.
  Backtracking and resolving critical data reconciliation differences.
- Extensively developed Essbase Utilities using VB, JAVA API for multiple automation processes: Security listing, Filter validation and update, outline extraction, Configuration and property extraction.

#### FDM:

- Full Classic FDM 4-fish functionality, data import, validation and export.
  Troubleshooting User issues in any of the steps.
- Loading of Mapping tables, Creating and managing Locations.
- Knowledge on customization of FDM import file format, and associated import and validation scripts.
- Handling FDM security.
- Worked with FDM reports.
- Developed automation scripts within FDM using FDM VB API for bulk user security management, FDM location configuration management as per business submission windows.

Developed FDM Location submission status report email automation, using JAVA, HTML and SQL. Designed views on top of FDM database system tables, in order to obtain submission data.

# **Shared Services:**

- User security management across applications. Worked with Native Groups, roles, application role management, users, LCM utility, backups, restoring backups.
- Developed numerous Shared Service API based JAVA UI applications, for extraction, removal and update.

#### HFM:

- Metadata management
- Understanding of the dimensions, most importantly, the Value dimension. Executing and monitoring consolidation, other aspects of Process management.
- Managing taskflows, and working with Audit trails.
- Design and development of HFM Webforms
- Data, Security Load and extractions. Data Extraction using extended analytics
- Reconciliation analysis between Essbase and HFM.
- Familiar with Inter-Co elimination processes, Plug accounts, various consolidation methods, HFM database tables.

**HFR Studio**- Highly Proficient. Developed numerous simple and complex reports with data sources as different EPM applications, created Report books and worked with compatibility issues for both HTML and PDF modes in Workspace. Batch Scheduling report Export in Workspace. Data conversion from HTML to CSV for downstream loadable report data delivery using JAVA.

#### ODI:

- Worked with ODI in Operator mode for executing various packages and scenarios.
- Written bat scripts to execute ODI jobs remotely and to make them schedulable via Windows Scheduler, through ODI agent.
- Designer: Created Interfaces and Extracted data from Essbase, HFM, Oracle, Excel File etc.
- Created packages to build business logic. Created Mappings, operations on data transformation.
- Developed SQL & PLSQL procedures in Oracle to facilitate ODI flow. Wrote Jython scripts within ODI to perform output data arrangements and file writing.

# ITSM:

Used Service Now ITSM tool, HP Service Centre. Familiar with business processes of Change requests, Incident management, Guarantee of Service(SLAs), Data and Security Audit. Handled numerous Issue, Request and Access tickets.

**.Net:** Maintained and enhanced custom .Net application in EPM scope. Worked with ASPX, CS components and made changes and developed as per business requirements. .Net Framework 3.5, Visual Studio 2008.

Familiar with SOX Act for Auditing US based firms and entailing Audit requirements on the business technology side.

Created various configuration and process documents.

Trained and monitored new team members in application and service management.

# **PROJECT DETAILS-2**

Domain : Life Sciences, Pharmaceutical Industry(BT)

Organization : Accenture

Regular Hyperion EPM support responsibilities. Smartview, data Issue handling. Security Management. Reporting, Data Audit preparation.

# In the Development Team:

Created a fully automated 3-tier security management engine for Hyperion Essbase, Shared Service, FDM and Planning applications.

<u>Client Tier</u>- ASP.Net for web pages, ADO.net, CS – metadata extraction, maintenance, populating security options on screen, recording requests and sessions in the database.

<u>Database Tier</u>- Handling and maintaining session data and metadata, logging, write-back and feed for the core business logic. SQL/PLSQL used. Oracle DB 10g used as the database.

<u>Business Logic</u>- Complex JAVA and .Net based programs to communicate with Essbase and Shared Services(using APIs) in order to update security and send feedback to the database. .Net programs to connect to Planning DB and update security and give feedback to master database tier. VBS FDM programs to update security within FDM using the FDM API.

I was majorly involved in the Database tier, brainstorming Application architecture and design; outlining data flow and dependencies. Designed and coded the programs in the Business logic tier that interact directly with the EPM applications.

# **PROJECT DETAILS-1**

Domain : Mobile Device Product

Organization : BlueShores

# In the Development Team:

- Created Voice interactive Widget Application Software using Android SDK-Gingerbread Platform.
- Worked with Facebook API, World Weather Online API.
- Designed custom JSON parser.
- Customized and used open source Digital Signal Processing packages written in native C language by wrapping the C files in JNI wrapper to be accessible in JAVA.
- Performed Ambience noise analysis, calibration and control by accessing the modified native C files. Performed Frequency filtering. Performed customized word recognition.
- Worked on various Android UI views. Performed extensive UI testing on Android devices to ensure successful deployment.