**Swapnil Das**

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# Career Objective

To use my abilities, skills and knowledge in a professional environment with long term career growth possibilities.

# Education

**California State University, Long Beach**

Master of Science–Computer Science, 05/2017

**National Institute of Technology, Raipur**

Bachelor of Technology–Computer Science, 06/2014

Technical Skills

**Languages**: C, C++, C#, JAVA, Microsoft SQL, HTML scripting, PL/SQL. PowerShell, WMI Query Language

**Tools**: NetBeans IDE, Informatica Cloud Services, Informatica Power Center 9.5x, Autosys, TOAD, Putty, IBM Cognos, SSAS

**Certification**: Training in Core Javafrom BIOS, Training in Web application development­Servlet and JSPfrom NIIT, Bhopal

**Operating Systems:** UNIX, Windows Sever 2012, Windows 10, MacOS 10.x

# Related Experience

**University Relations & Development, California State University Long Beach**

Student Assistant, IT(October 2015 - May ­2017)

* Was responsible for creating scripts to deploy software packages in .NET and JAVA language adhering to coding standards.
* Used UNIX shell scripting to create and configure scripts to install, modify, update software packages in MAC systems.
* Created scripts in .NET to remotely manage Windows workstations.
* Provided TCP/IP network management while performing UNIX system administration.
* Conducted periodic reviews of network protocols, network security principles and industry-standard implementations of corporate network infrastructures.
* Assisted team members with deployment, installation, configuration, and maintenance of infrastructure applications and servers pertaining to the UNIX systems.

**Infosys**

Systems Engineer (May 2014 - August 2015)

* Interacted with client teams for providing regular updates, attending to their problems, analyzing the error in job failure, and fixing it within a specified time-line.
* Assisted team members in developing SQL queries using Oracle 10g and SQL server databases to extract the data from various sources such as flat files and Oracle database and loading them to a single platform.
* Developed and distributed reports that included findings and recommended remediation steps while developing and analyzing UNIX scripts and commands.
* Developed and used ETL methodologies for supporting Data Extraction, Data Migration, Data Transformation and Loading using Informatica PowerCenter 9.5x.
* Played a significant role in Extraction, Transformation, and Loading (ETL) of data from various sources such as Oracle, flat files, and so on into Data Warehouses and Data Marts using Informatica Power Center (Designer, Workflow Manager, Workflow Monitor and Repository Manager).
* Developed, implemented and maintained mappings and workflows in Informatica according to the business requirement.
* Conducted periodic audits of various implementation strategies in existing mapplets and mappings in Informatica.
* Performed V5 mapplet testing to test the mapplets upgraded from an older version to a newer version.
* Lead an initiative on scheduling the autosys whole box jobs so that it can get data on specified times.
* Was responsible for delivering procurement from DEV to PROD environment end to end, including the QA and UAT signoff.
* Developed and optimized coding implementations according to SDLC standards involving Application development and ETL/OLAP processes.

# Achievements

**Business Management**: Stood 2nd in designing a business plan for a computer hardware manufacturing company. Created budget, marketing expenses, and resource management for the company.

**Music management**: Was a member of Musical committee management team for 2013-14.

**Computer Workshops**: Attended workshops in Robotics and in Computer components and Description.

# Extra-curricular Activities

Performed in SHRUTI’12 –a musical eve.

Organized DOODLES 2.0 event for NIT’s annual cultural festival-ECKLETIKA’11