No 39, Anna Street, Gandhi Nagar, Arakkonam - 631003

# Hemachandran Nedumaran

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#### Education

RMD Engineering College

Chennai, India

Aug 2013 – May 2017

• Bachelor of Engineering in Computer Science Engineering, CGPA: 8.2/10

SMS Vimal MHSS

Arakkonam, India

May 2013

• Higher Secondary Certificate: Overall Percentage: 92.75

SMS Vimal MHSS

Arakkonam, India

May 2011

• Secondary School Leaving Certificate: Overall Percentage: 90.8

### Key Skills

- SAP BO, Tableau, SQL, Informatica Power Center, Python.
- Software/IDE Tools: Oracle SQL Developer, IDT (Information Design Tool).
- Operating System: Windows, Linux.

#### Professional Experience

Senior Systems Engineer

Infosys Ltd

Jun 2019 – Present

- Have taken the responsibility of gathering requirements from the client teams and take part in the Reporting and visualization as well as in the ETL development .
- As a BO Developer, created multiple single sourced Universes using the Information Design Tool.
- Designing and implementing the multiple web intelligence on demand reports as well as scheduling reports on top of the created universes.
- Developed and created the multiple custom SQL crystal reports.
- Have taken the responsibilities in the ETL development using the Informatica Power Center.
- As a ETL developer, created the multiple DDL scripts for the type 1 and type 2 dimensions and fact objects.
- Designed the stage and load mappings for dimension and Fact objects and created the separate sessions, worklets, workflows for the stage load and final dimension and fact load .
- As a developer, created the unit test cases for the dimension and fact mappings .

Systems Engineer

Infosys Ltd

Nov 2018 - May 2019

- $\bullet$  Using SAP BO, worked on several enhancements like creation of web intelligence reports and changes based on the business requirements .
- Worked on Universe enhancements like the addition of the tables and join modifications on the existing universes using Information Design tool or Universe Designer Tool.
- As a Tableau developer, worked on the several enhancements on the existing dashboards ,publishing workbooks on server using the Tableau desktop.
- As part of the Support activities , worked on the incidents related to the SAP BO reports and Tableau workbook issues, Migration activities.
- As a BO admin part , provided the necessary read or write access to the business users to the several Universes and BO folders by adding the users in the respective AD groups.
- Automated the service now ticketing tool application in order to avoid the SLA using the Assist Edge automation Tool.
- As part of the ETL production support , monitored the daily/weekly batch jobs and identify the root cause of the workflow failures and resolved it in Informatica workflow Monitor.

Systems Engineer

Infosys Ltd

Sep 2017 – Oct 2018

- In SAP BW platform, Created various Process chains for the Master data and Transaction data coming from the various databases and stored it in the separate Info packages ,and further process the data to the different cubes and data store objects ,and these active data have to be transferred to the target systems by open hub destinations for the reporting purposes.
- Support activities like cube correction ,Incident analysis and Data reconciliation of the daily batch jobs in SAP BW workbench.
- Worked on the few enhancements on the few sales data visualization using the Qlikview.
- Dashboard jobs Monitoring and data recon activities using Qlikview tool.

## Internship

Systems Engineer Trainee

Infosys Ltd

Jan 2017-May 2017

- Cleared the Infosys Foundation program with the Distinction..
- Foundation program mainly focuses on the Technology, Communication skills, corporate Etiquette, Time management and Team work.
- The first part of generic stream focuses on python and RDBMS , whereas the second part covers the specific technology like C-sharp programming using the .net framework.
- Created the Question and answer forum, a web based application using the .net MVC framework.

#### Training's

- Data science-I have learnt the various Python libraries like numpy,pandas, matplotlib,scikit learn for the data manipulation and visualization in data science.
- I have learnt the various Machine Learning algorithms like regressions and classifications etc