

Narendran Sankaran

New York City

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A customer facing engineer who understands the business and enjoys solving hard engineering problems. Interests include Data Virtualization, Data Integration, Cloud Platform, Containerization.

Employment

Pre-Sales Engineer, Sales Engineering; Denodo *February 2018 - present*

Working as a Pre-Sales Engineer in New York mainly responsible for accounts in the east coast and in the cloud strategy of the company.

Pre-Sales Engineering

- Doing proof-of-concepts, demos with Denodo Platform and recommending best practices in developing a solution for prospects.
- Helping the product development with valuable inputs from prospects and independent research to strengthen the product quality and the offerings.
- Contributed in improving the security of the product through independent research.
- Contributed to the internal knowledge repository by doing PoCs with different technologies in the data integration landscape.

Cloud Strategy

Involved in the cloud strategy of the company by designing and architecting *cost-effective solutions* to achieve the goal of increasing the revenue through cloud offerings and iPaaS solutions.

Azure: Compute, Data Lake Store, Active Directory, CosmosDB, SQL

AWS: EC2, Lambda, API Gateway, S3, DynamoDB, Redshift, Glue, Relation Database Service, Elastic Map Reduce, IAM

GCP: Compute, AppEngine, Big Query

Post-Sales Software Engineer, Services Engineering; Denodo *February 2015 - February 2018*

- Delivered consulting services, trainings, product demos and proof of concepts to showcase Data Virtualization in enterprise scenarios to Fortune 500 companies.
- Conducted product hands on lab in events like TDWI, Denodo Datafest.
- Lead engineer in the company to have worked on containerization and providing guidance to customers and prospects about Docker deployments of Denodo Platform.
- Piloted a test drive application (Similar to Orbitera's test drive) using serverless microservices architecture in AWS that lets anyone try Denodo Platform in less than a minute as a part of company's cloud strategy.

Web Developer, Web Services; University at Buffalo *November 2013 - December 2014.*

- Developed an end to end system to efficiently manage critical data across the university's websites that helped to prevent data inconsistency which is still being used widely throughout the university.
- Worked on Google Analytics API, Calendar API, OAuth and Shibboleth.

Systems Engineer, Financial Services and Insurance; Infosys *September 2011 - June 2013.*

- Involved in the development of Java web application to address the data visualization needs of FSI unit.

Education

MS in Computer Science; University at Buffalo, The State University of New York - 2015

Coursework: Data Integration, Information Retrieval, Big Data Analysis, Distributed Computing, Software Engineering, Operating Systems, Computer Security, Analysis of Parallel Algorithms, Knowledge Representation.

Final year project: Developed a personalized tech skills mashup application for Data Integration course

BE in Computer Science and Engineering; Anna University, India - 2011

Developed websites for various events in college.

Ambassador for Microsoft technologies as a Microsoft Student Partner.

Skills

Programming: Java, Python, Javascript

Dev-ops: Docker, Jenkins, Bash

Data Management: Data Virtualization & Integration, SQL

Cloud: AWS, Google Cloud Platform, Azure