

Professional Summary:

Data engineer with a specialization in the design and implementation of deep/machine learning algorithms. Industry experience in: predictive modelling, optimization problems and simulations. Having 10+ years of experience in Software industry

Work Experience:

- Working as Sr. Cloud Specialist & Data Engineer in NuMantra Technologies Pvt. Ltd, Mumbai since Sept 2015 till date
- Worked as SAP Business Intelligence Consultant (SAP BI-BO) in Blue Star Infostack Solutions Pte Ltd, Singapore since March 2015 till August 2015.
- Worked as SAP Business Objects Consultant (SAP BI-BO) in NuMantra Technologies Pvt. Ltd, Mumbai from April 2011 to March 2015.

Technologies:

AWS	Lambda, S3, Athena, Glue, RDS, Step Functions, SQS, SNS, SES, Redshift, Dynamo DB
Azure	Data bricks, Data Factory, Pipelines, Synapse
Modelling	<ul style="list-style-type: none">▪ Supervised learning: Linear and Logistics Regression, Decision trees, Support vector machines.▪ Unsupervised learning: k-means clustering▪ Neural Networks
SAS	Data Integrator, Enterprise Miner, Enterprise Guide, SAS Base
SAP BW	BW 7.4/7.3 / 7.0
SAP BOBJ	BO XI 3.1, BOE4.1 SP4, 4.0, Xcelsius, BO Explorer, SAP Design Studio, SAP Lumira
SAP HANA	HANA SP08
Programming Language	Python(Numpy, Pandas, Scikit-learn, Keras, Pyspark), NodeJS
Data Processing	Spark
NoSQL	MongoDB, Dynamo DB
SQL	Redshift, Postgres, MySQL, MS SQL, PL SQL
Storage	Parquet, Avro, Arrow, JSON
Others	Tableau, Winshuttle Query, Qlik, R, GitHub, JIRA, Microsoft TFS, Devops

Work Experience:

#1:Bayer USA (US)		[Jun2018 – Present]
Client	: Bayer USA (US))	
Platform	: AWS Cloud Services, Python, React Js, Node Js	
Team Size	: 10	
Responsibilities:	<ul style="list-style-type: none">▪ Led the IoT project that involved processing the data produced by injectors and creating▪ Design, Build & Optimize scalable, highly available data pipe/flow which can handle high data volumes.▪ Analyze, re-architect and re-platform on premise data warehouses to data platforms on cloud using AWS or 3rd party services Data Modelling expertise to address read/write performance and scalability.▪ Analytical tool on top of that data.▪ Design and implemented a real-time data pipeline to process semi structured data that can process data from 10000+ equipments.▪ Design and implement data engineering, ingestion and curation functions on AWS/Azure cloud using native or custom programming▪ Designed, developed and maintained the ML infrastructure for processing millions of processes events per day with million unique daily events.▪ Utilized AWS infrastructure to create completely serverless infrastructure that is easily scalable based on the usage.▪ Strong understanding of software engineering principles and fundamentals with strong analytical and problem solving skills.	

#2:Philips Healthcare (US)		[Sep'2015 – Jun 2018]
Client	: Philips Healthcare (US)	
Platform	: SAP ECC,BO XI 3.1,MySQL,Amazon Redshift, Tableau SAP Crystal Dashboard Design	
SAP Module	: SD,MM	
Team Size	: 10	
Responsibilities:	<ul style="list-style-type: none">▪ Development of Predictive model for customer churn, worked on creating data pipe from Sales force, oracle, SAP to redshift using AWS Platform.▪ Created data pipe on Azure using data bricks to consume Parquet files.▪ Visualizations using Tableau, Data warehousing in Amazon Redshift, used python for automation	

#3:Dimension Data (Singapore)		[Mar'2015 – August 2015]
Project Name	: Dimension Data BI Project	
Client	: Dimension Data (Singapore)	
Platform	: SAP ECC 6.0, SAP BW 7.3,BO 4.0& Xcelsius SAP Crystal Dashboard Design	

SAP Module	: FI,SD
Team Size	: 4
Responsibilities	: Development of Bex Queries, BW Modelling, Webi reports, Conceptualization of Dashboards in SAP Crystal Dashboard design, Mobility Reports (Dashboards and Webis), Quality check of reports. Admin Tasks.

#4:Reliance STAR Project	[Oct'2013 – March 2015]
Project Name	: Reliance STAR Project
Client	: Reliance Industries Limited
Platform	: SAP ECC 6.0, SAP BW 7.1,BW7.2,BW 7.4,HANA,SAP BO XI 3.1 ,BO 4.1& Xcelsius SAP Crystal Dashboard Design, SAP Design Studio 1.3
SAP Module	: HR,SD,FI,CO
Team Size	: More than 50
Responsibilities:	<ul style="list-style-type: none"> ▪ Development of Bex Queries, BW Data Modelling, Consuming SAP HANA views using IDT to deliver reports using web intelligence and have proven experience with reporting specially handling complex scenario's using joins and sql. ▪ Universes, Webi reports, Dashboards in SAP Crystal Dashboard design and Design Studio, Mobility Reports (Dashboards and Webis) Quality check of webi report. ▪ Admin Tasks.

#5:GPL BD Project	[Feb'13-Till Oct'13]
Project Name	: GPL Finance and Operational MIS Dashboard Implementation
Client	: Godrej Properties Limited (Mumbai)
Platform	: SAP ECC 6.0, SAP BW 7.0, SAP BO XI 3.1 & Xcelsius 2008
SAP Module	: Project Systems
Team Size	: 5 Person
Responsibilities:	<p>Interaction with End Users, Data validation, Requirement gathering & UAT. BO Admin Tasks.</p> <p>Responsible for Universe design, Development of Bex Queries, Webi report creation, Xcelcius dashboard building, Providing Row Level Security.</p>

#6:GPL BD Project	[Nov'11-Apr'12]
Project Name	: GPL BD Project Dashboard Implementation
Client	: Godrej Properties Limited (Mumbai)
Platform	: SAP ECC 6.0, SAP BW 7.0, SAP BO XI 3.1 & Xcelsius 2008
SAP Module	: Project Systems
Team Size	: 5 Person
Responsibilities:	<p>Interaction with End Users, Data validation, Requirement gathering & UAT. BO Admin Tasks. Responsible for Universe design, Development of Bex Queries, Webi report creation, Xcelcius dashboard building, Providing Row Level Security.</p>

#7:Lupin Pharmaceuticals Project	[Sep'11-Nov'11]
Project Name	: Lupin Pharmaceuticals Project
Client	: Lupin Pharmaceuticals (Mumbai)
Platform	: SAP ECC 6.0, SAP BW 7.0, SAP BO XI 3.1 & Xcelsius 2008
SAP Module	: Finance, Sales and Distribution, Solution Manager
Team Size	: 6 Person

Responsibilities: Data validation & UAT. Responsible for Universe design, Webi report creation, Xcelcius dashboard building.

#8: Intertek Project

[June'11-Aug'11]

Project Name : Intertek Client : Intertek (Mumbai) Platform : SQL Server 2005, SAP BO XI 3.1 & Xcelsius 2008 Team Size : 3 Person Responsibilities: Data validation, Requirement gathering & UAT. BO Admin Tasks. Universe design, Webi report creation, Xcelcius dashboard building.

#9: Voltas MNCE Project

[May'11-Aug'11]

Project Name : Voltas MNCE Dashboard Implementation Client : Voltas (Mumbai) Platform : SAP ECC 6.0, SAP BW 7.0, SAP BO XI 3.1 & Xcelsius 2008 SAP Module : Finance Team Size : 3 Person Responsibilities: Interaction with functional consultants and Users, Data validation & UAT. BO Admin Tasks. Universe design, Webi report creation, Xcelcius dashboard building.
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#10: Voltas EMD Project

[May'11-Sep'12]

Project Name : Voltas EMD Dashboard Implementation Client : Voltas (Mumbai) Platform : SAP ECC 6.0, SAP BW 7.0, SAP BO XI 3.1 & Xcelsius 2008 SAP Module : Project Systems and Finance Team Size : 3 Person Responsibilities: Interaction with functional consultants, End Users, Data validation, Requirement gathering & UAT. BO Admin Tasks. Responsible for Universe design, Webi report creation, Xcelcius dashboard building.

Educational and Trainings:

- **BE (Information Technology) (2006-2010)** From Mumbai University
- SAS Data Integrator – SAS Institute (Singapore)-June 2015 , 2 Weeks Program