Anirudha Deepak Bedre (Ani)

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Professional Work Experience

American Tire Distributors - Boston, MA   Jan 2024 - Sep 2024

Senior Software Engineer - Recommendation Systems, Retail Shopping Site

Development of Python-based backend applications for recommendation systems for tire retailers.

Angular front-end development of tire shopping website for tire retailers.

Torqata - Boston, MA   May 2021 - Dec 2023

Senior Data Engineer - Platform, Smart Order Inventory Management

Designing and maintaining automation tools for developers in our platform and developing solutions for CI/CD.

Managing tools, infrastructure and services on Google Cloud Platform and other services using Terraform.
Development of Python-based backend applications for ordering systems.

The Shipyard - Columbus, OH   Mar 2017 – May 2021

AWS Data Engineer - *Data Analytics & SEO*

Designing and developing data ingestion pipelines for marketing attribution applications, bidding systems, user-level ID resolutions, generating custom reports and dashboards.

Managing tools, infrastructure and services on Amazon Web Services and Google Cloud platform.

IBM - Cambridge, MA   Feb 2016 – Aug 2016

Data Specialist Intern - Cloud Data Services – Analytics

Developed a web portal and searchable repository hosted on IBM Bluemix that pulls data from various sources using NodeJS, CloudFoundry and Cloudant.

Developed visualization plugins in Apache Spark Jupyter Notebooks as part of Pixiedust (a Python helper library).

Cognizant Technology Solutions - Chennai, India   Sep 2012 – Jun 2014

Programmer Analyst - Data Warehousing & BI – Banking & Financial Services

Evaluated *Ab Initio* transformation logic and applied equivalent business logic using *Informatica* and *Teradata.*
Designed customized stored procedures in *Teradata* for complex transformations of data.

Technical Skills

Programming Languages	Python, Java, SQL, Javascript/Typescript, Angular, R, Scala, HTML.
Databases	PostgreSQL, MySQL, Teradata, DynamoDB, Aerospike, CouchDB, MongoDB.
Data Warehousing & BI tools	Tableau, Apache Superset, Informatica, IBM Cognos, Spotfire, Qlikview, Ab Initio.
Big Data Tools	AWS Athena, BigQuery, Presto, Apache Spark, Kafka, AWS Kinesis, Hadoop.
Other tools and suites	Google Cloud Platform(GCP), Amazon Web Services (AWS), Docker, Kubernetes, Terraform, Apache Airflow, IPython/Jupyter Notebooks.

Education

Northeastern University, Boston, MA   Dec 2016

Master of Science in Information Systems
Areas of Focus: Big-data Systems & Analytics, Advances in Data Science, Planning & Management of Information Systems,Business Analysis, Application Engineering & Development, Web Development Tools.

Anna University, Chennai, India   May 2012

Bachelor of Engineering in Computer Science

Professional Certifications

Generative AI with Large Language Models, Google Cloud Professional Cloud Architect, Kubernetes Certified Administrator, Amazon Web Services Certified Developer Associate.