

ANIMESH RAJ

Senior Lead Engineer



PERSONAL INFORMATION

- Email**
barkababu1996@gmail.com
- Mobile**
(+91) 6900979940
- Total work experience**
6 Years 10 Months
- Social Link**
www.linkedin.com/in/animesh-raj-8b47a611a/

KEY SKILLS

Project Management

Flask Web Framework

javascript

angularjs

python

react.js

docker

kubernetes

django

fastapi

node.js

data structures

Technical Lead

Pyspark

Azure Databricks

PROFILE SUMMARY

Bringing over 6.5 plus years of progressive experience in software development, with a focus on Python and Node.js full stack development across diverse domains. Currently excelling as a Senior Lead Engineer at Tiger Analytics, leveraging advanced skills honed from previous roles as a Senior Software Engineer. Proficient in Python, FastAPI, Django, Flask, Node.js, JavaScript, React, Angular, HTML, CSS, and React-Native, and adept in AWS and Azure cloud platforms. Instrumental in spearheading the RTM Fast Unification project with a 10-member team, managing frontend development using Angular and React, backend development using Python FastAPI with SQL model, and optimizing application development, deployment, and management through Azure cloud.

EDUCATION

- 2018 B.Tech/B.E.
Tezpur University, Tezpur
- 2013 XIIth
English
- 2011 Xth
Hindi

WORK EXPERIENCE

- Nov 2021 - Present Senior Lead Engineer
Tiger Analytics
 - Achieved career progression:
 - Promoted to Senior Software Engineer in 2021, Lead Engineer in 2023, and Senior Lead Engineer in 2025
 - Led a 7-member team to successfully deliver on-demand infrastructure provisioning for a major banking client using Terraform, GitHub actions, FastAPI for backend, and React for frontend
 - Currently automating complex SAS code on Azure cloud using Azure Databricks, Python PySpark, and Pandas
 - Developed a sophisticated backtester project from scratch using Python PySpark and Axioma APIs, streamlining the process with Databricks workflows
 - Directed a team of 10 professionals to execute the RTM Fast Unification project, utilizing Angular and React for frontend, and Python FastAPI with SQL model for backend, ensuring seamless integration and functionality
 - Leveraged Azure cloud platform to optimize application performance and scalability
 - Collaborated with cross-functional teams to gather requirements, design innovative solutions, and implement features, promoting continuous improvement and excellence
 - Conducted comprehensive code reviews, provided technical

Rest API Design

Terraform

Github Actions

OTHER PERSONAL DETAILS

City Patna

Country INDIA

LANGUAGES

- English
- Hindi

Jul 2018 - Oct
2021

guidance, and mentored junior team members for their growth and development within the organization

Senior Data Engineer

Third Eye Data Private Limited

Significant Highlights: Collaborating with a U.S client to build end-to-end ETL pipelines using Python on the AWS Cloud platform, ensuring efficient data extraction, transformation, and loading processes Developing REST APIs for data extraction from multiple sources, including Infusionsoft, 3CLogic, and Google Sheets, facilitating seamless data integration and management Implementing Lambdas and Glue Jobs for data loading to S3 and Aurora DB, optimizing data storage and retrieval processes while maintaining data integrity Developing applications using Python, Janus graph, Apache Cassandra, and Elasticsearch for storing and querying graph data, showcasing technical expertise in various database technologies Leading the development of the Syra AI ChatBot app from scratch, utilizing Spacy for NLP, Node.js for backend, and JavaScript for frontend, delivering a user-friendly and efficient ChatBot solution; played a pivotal role in publishing it on Shopify marketplace. Used Spacy library for NLP, developed the backend in NodeJS, and frontend in JavaScript Developing dashboards and mobile applications using Node.js, HTML, CSS, JavaScript, and React Native, providing real-time data analysis and visualization for informed decision-making Creating a Text Summarizer and sentiment analyzer tool using Python NLTK and Angular, enabling users to quickly analyze large volumes of text data and gauge sentiment