Akash Nainani

Software Engineer

Backend Developer with experience building resilient services in a distributed architecture on cloud. Also, having working knowledge of React.

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WORK EXPERIENCE

Software Engineer
HSBC Technology India

07/2019 - Present

Achievements/Tasks

- Worked on integral banking micro-services in a distributed architecture on kubernetes. Tech Stack: Spring Boot, hibernate,docker etc.
- Worked on robust batch processing system with Spring Batch.
- Actively conducting sessions on topics like GCP, modern java, programming practices,etc.
- Contributing in design and development of internal tools. Tech Stack: Reactjs, Spring Boot and Postgres.

PROJECTS

Essayer (04/2019 - Present)
- A tool to make life easier for GRE and GMAT aspirants by letting them have a seamless experience while preparing for writing section.
- Build backend in spring boot and scaled over GCP.
- You can check it out at: https://getessayer.com/ .

Banking Application (08/2019 - 08/2019)
- A group project to demonstrate our learning at hsbc through competition (Achieved 2nd place among 50 teams).
- Was responsible for the design of database and system architecture.

AI bot for Call Center (2018 - Present)
- Leveraged watson for its NLU capabilities for Q&A.
- Built a deep-learning model using keras to understand the sentiment of caller through pure voice features.
- Deployed model over Heroku and site hosted on github.

Data Visualizer (2017)
- A Java application made to process and visualize the data generated.
- The application generated--Pivot table,Bar Graph,etc.
- Technology used:JAVA, MySQL, JavaScript, Apache POI.

EDUCATION

BE Computer Engineering
Vishwakarma institute of Information Technology,Pune

2015 - 2019   *8.01 CGPA*

SKILLS

Google Cloud Platform(GCP) Java Rest Spring Adaptability nodejs Self-Motivation DevOps Spring Batch React

TECHNOLOGIES WORKED WITH

Languages
C++, Java, Python, JavaScript, HTML, CSS, SQL

Tools
Figma, Visual Paradigm

Database
MySQL, MongoDB, PostGreSQL, FireStore, BigTable

CERTIFICATES

Google Cloud Certified- Associate Cloud Engineer (01/2020 - 01/2022)
https://www.credential.net/5e90323f-9342-4c33-a77d-bdeea00b01f4#gs.9drr2o

Machine Learning with TensorFlow on Google Cloud Platform on Coursera (2019)
Certificate No :U3B8RA9QQJC5

Scientific Computing and Python for Data Science by WorldQuant University (09/2019 - 11/2019)
https://wqu.thedataincubator.com/certificate/5573191007207424

INTERESTS

Distributed System Automation Software Architecture Cloud