Bokade R

Backend Developer, 5+ years experience
Pune, India
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AugmntX
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Full-stack developer with experience in a wide array of technologies and roles. Have worked on everything from microcontrollers to multi-node Kubernetes clusters. Has a deep understanding of system design and architecture.

INDUSTRIES: Manufacturing, Aerospace and Defense, Finance, Artificial Intelligence, Ecommerce

TECHNICAL SKILLS

• Python	5 years
• SQL	5 years
• Node.js	3 years
• AWS	3 years
• go	1 years
• Redis cluster	1 years

PROJECT DETAILS

• STEP To Nuline — January-2023 - May-2023

Project Description: Development of a STEP file parser along with unfolding algorithms for converting step to bending machine bending instruction code
Responsibilities: Was responsible for leading the team in development efforts and architecting the codebase.
Technologies: Golang, Python
Industry: Manufacturing

• Satellite Dashboard — December-2020 - May-2021

Project Description: Was a telemetry and telecommand dashboard for upcoming satellite missions
Responsibilities: Designed and developed the whole thing as per the protocol specifications that I played a role in designing as well.
Technologies: Python, AWS, Perl, Nodejs, ReactJs
Industry: Aerospace and Defense

• Loan Origination Service — December-2021 - June-2023

Project Description: Loan origination platform for Fintech startup for end-to-end student loan facilitation
Responsibilities: Was responsible for Backend API development, especially on Authentication and Authorization service design for the ability to work with the service mesh of the Kubernetes cluster
Technologies: Django, Python, AWS
Industry: Finance

• Upper Air Sounding System — June-2018 - June-2020

Project Description: Telemetry and data analysis dashboard for Radiosondes and Upper Air sounding system being developed under make in India Initiative for use by Indian Army and Indian Meteorological Department
Responsibilities: Was responsible for leading the development efforts with a major part in designing Time Series data analysis scripts and SQl Queries
Technologies: Python, React, SQL
Industry: Aerospace and Defense

• Hardware AI October-2023 - January-2024

Project Description: Developed frontend for an AI platform leveraging the capabilities of large language models for Hardware designs and component suggestions
Responsibilities: Was solely responsible for this project. Was given a figma design, I did everything for converting the design to desired functionality along with working with backend team to integrate the APIs and SSEs with the fronted
Technologies: NextJs (NodeJs and React Meta framework)
Industry: Artificial Intelligence

• Trader Cafe July-2022 - December-2022

Project Description: Was a full-stack application including a customer-facing portal that would display real-time stock market prediction based on proprietary logic
Responsibilities: Was responsible for developing the backend side of the data ingestion pipeline along with architecting the whole platform itself.
Technologies: Python, Sveltekit, AWS
Industry: Finance

• Freshbox Backend May-2021 - December-2021

Project Description: Backend for a subscription-based grocery delivery app
Responsibilities: Was responsible for designing and developing the entire backend incorporating their proprietary recommendation engine algorithm
Technologies: NodeJs, PostgresSql
Industry: Ecommerce

EMPLOYMENT HISTORY

• Sr. Software Developer

Description: Work on Assigned Client Projects

• Software Engineer December-2021 - August-2023

TMedia Business Solution
Description: Work on assigned client projects,build and mentor teams

• Software Engineer May-2021 - November-2021

Pricipias Systems
Description: Worked on software for medical and health devices.

• Software Engineer December-2020 - May-2021

Exseed Space innovation Pvt. Ltd
Description: Developed softwares for nano-satellites and groundstation

• Developer June-2018 - June-2020

Databyte Services and Systems
Description: Worked on development of Upper Air Sounding System for use by Indian Army and Indian Meteorological department.

EDUCATION

• Masters degree in Artificial Intelligence from University of Mumbai 2021 - 2023
• Bachelors degree in Information Technology from University of Mumbai 2016 - 2020

LANGUAGES

• English - native

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