

# ANKUSH JADHAV

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## EXPERIENCE

### **Amber Electric** – Senior Software Engineer

Jan 2023 – Present

### **Zipteams** – Technology Lead

July 2022 – Jan 2023

- Building the core platform from Day 0, using React (Typescript), Node (NestJS on Typescript), PostgreSQL and AWS (architecting the VPC and supporting services like CodePipeline, SES, ECS).
- Building and managing the product engineering team (currently 4 members).
- Liaising with users and business stakeholders to align the product to the business needs.

### **Bank Novo** – Senior Backend Engineer

September 2021 – June 2022

- Working on the Core Banking Platform to help build and scale the backend systems that handle the core banking and money movement experience for the Bank Novo platform. Technologies – NodeJS, GraphQL, PostgreSQL, RabbitMQ, AWS ECS

### **Pepper Content** – Senior Backend Developer

December 2020 – August 2021

- Worked on designing and implementing the backend service for [Peppertype.ai](https://www.peppertype.ai) (More: <https://www.peppercontent.io/blog/how-we-built-peppertypeai>). Stack – NodeJS, AWS DynamoDB, AWS Cognito, AWS EC2, *OpenAI GPT3*.
- Conducted a POC by migrating the running staging infrastructure to Terraform.

### **LEAD School** – Senior Software Developer

JULY 2019 – December 2020

- Migrated the product from DigitalOcean to AWS after setting up a secure, scalable and resistant infrastructure on AWS.
- Set up an automated deployment process using Bitbucket, Jira, Jenkins and AWS CodeDeploy
- Designed and developed a system for configuring, monitoring and accessing 2000+ remote NAS devices using third party solutions like the ELK stack and Mender, and a custom remote device access agent built in Go.
- Designed the infrastructure to scale to handle ~ 70K requests/minute using AWS EC2, CodeDeploy and AutoScaling.
- Designed and developed scalable microservices written in Go.

### **LEAD School** – Software Developer

JUNE 2018 – JULY 2019

- Instrumental in creating a CMS for internal users on PostgreSQL, NodeJS and AngularJS
- Designed and developed RESTful APIs for consumption by mobile clients
- Designed authentication and authorisation modules for the web application
- Designed MongoDB data models to support business requirements

## **Vistaar Systems** – *Software Engineer*

JULY 2016 – JUNE 2018

- Created backend APIs in Javascript (Rhino engine) for a pricing product for a US based client
- Made enhancements to the product, on C++ and Bash scripting

## EDUCATION

**Terna Engineering College (Mumbai University), Navi Mumbai**– *Bachelor of Engineering (Computer Science)*

AUGUST 2012 – MAY 2016