Prince Yadav

princeyadav96@gmail.com | +91-9818389218 | princeyadav.vercel.app

WORK EXPERIENCE

2019 - PRESENT | 7+ YEARS

DEEL

Senior Backend Developer — Oct 2024 - Present

- Designed and implemented per-seat pricing for Device Lifecycle Management using **Go** and **PostgreSQL**, supporting **$1.5M in signed customer contracts** on the first day of sales.
- Migrated **12,000+ devices** across **100+ organizations** to per-seat pricing using scheduled workflows.
- Built a bulk asset upload service with **Excelize** in **Go**, processing **12,000+ records per file** with validation and error handling.
- Automated administrative workflows using **NATS Streaming** and scheduled jobs, eliminating manual tasks and improving operational efficiency by **60%**.
- Developed a real-time asset update system integrated with **11 services** using **React** and **TypeScript**, ensuring data consistency across platforms and improving customer experience.

TATA AIG GENERAL INSURANCE

Module Lead (Website) — Sep 2023 - Sep 2024

- Led a team of **10 engineers** building the **Node.js** backend for the Tata AIG website, which received **10M monthly visits**, using **AWS** and **Serverless Framework**.

Senior Software Engineer — Apr 2022 - Sep 2023

- Automated re-engagement of previous users using **AWS S3**, **Step Functions**, and **MongoDB**, processing **1.5M records** through scheduled jobs.
- Implemented a URL shortener using **DynamoDB**, **doubling redirect speed** and reducing costs by nearly **40%** compared with the previous version.
- Used **Amazon SageMaker** to implement a lead-scoring model, increasing lead conversion by **5%**.

Software Engineer — Jun 2021 - Apr 2022

- Migrated **2M user records** to **MongoDB** in a production environment using **Amazon SQS** and **Lambda**.
- Developed an IP-based API rate limiter using **Amazon ElastiCache for Redis**, reducing costs by **30%**.
- Integrated **Amazon MemoryDB** to improve credential retrieval, reducing latency by **27%**.

HDFC ERGO GENERAL INSURANCE

Software Developer — Jun 2019 - Jun 2021

- Built a communication portal using **AWS Lambda** and **SQS**, managing **1M monthly interactions** across company-wide emails, messages, and push notifications.
- Developed a customer self-service portal used by approximately **200K users per month** with **AWS EC2**, **AngularJS**, and **Node.js**.
- Built a WhatsApp chatbot using **Dialogflow** and **Lambda** to share policy documents and improve customer support efficiency.

INTERNSHIPS

ACADVIEW

Software Developer — Jun 2017 - Jan 2018

- Developed dynamic web applications for Acadview's website using **Python**, **Django**, and **AngularJS**.
- Created a **GitHub tracker** using **GitHub APIs**, automating student progress tracking and reducing administrative overhead by nearly **60%**.

PROJECTS / OPEN SOURCE

- Grayout (Kotlin/Android): Built an Android app with scheduled grayscale controls and per-app exclusions, including scheduling unit tests and published APK releases.
- **Open-source contributions:** Submitted pull requests across public repositories, including Raycast Extensions, Primer React, Keyshade, and Prettier (All PRs).

SKILLS

LANGUAGES

Proficient:
JavaScript · Go
TypeScript · Java

Familiar:
Python · C++

FRAMEWORKS

Proficient:
Node.js · React
Next.js · Tailwind CSS
NestJS · GORM · Fiber

Familiar:
Angular

DATABASES

MongoDB · DynamoDB
PostgreSQL
Redis · MySQL

CLOUD TECHNOLOGIES

AWS · Lambda · SQS
EC2 · Step Functions
MemoryDB · S3
ElastiCache Redis
Serverless Framework
CloudFront · X-Ray

EDUCATION

Delhi Technological University, 2019

BTech, Mathematics and Computer Science

CGPA: 7.03

LINKS

LinkedIn: princeyadav05
GitHub: Princeyadav05
TutorialsPoint: prince-yadav

INTERESTS

Open Source
Automation
Technical Content Writing
Making Videos