

Hiring software engineer as easy as calling a taxi.

# Divyank Agrawal

## Senior Backend Developer

### SUMMARY

- Expertise in backend development with over 5 years, specializing in technologies such as NodeJS, Golang, Rust, and Python.
- Proficient in designing and managing databases using Postgres and MongoDB, with a deep understanding of modern version control with Git.
- Deep experience with containerization and orchestration using Docker and AWS services, excelling in serverless architectures and cloud solutions.
- Proven capability in blockchain technology, smart contract development, with a strong foundation in Ethereum, Solidity, and Bitcoin Lightning Network.
- Successfully led projects and teams in backend development, keenly focused on requirement analysis, solution design, and optimized coding practices.
- Highly skilled in Express.js, with a track record of handling integrations, Proof of Concept development, and full project lifecycles in domains like communication and logistics.

### SKILLS

<b>Main Technical Skills</b>	Node.js (5 yr.), Go, Rust, Python, PostgreSQL (5 yr.)
<b>Programming Languages</b>	Go (4 yr.), Python (5 yr.), Rust (4 yr.), Solidity (2 yr.)
<b>JavaScript Frameworks and Libraries</b>	Express
<b>Salesforce Ecosystem</b>	Salesforce Lightning Framework
<b>Java Frameworks and Libraries</b>	Schedulers
<b>Databases &amp; Management Systems / ORM</b>	Sequelize, Typeorm
<b>Amazon Web Services</b>	AWS Lambda
<b>BlockChain and Decentralized Software</b>	Brownie, ERC-20, ERC-721, Smart Contract (3 yr.)

## WORK EXPERIENCE

### Senior Backend Developer, Denso Project

**Duration:** 1 year

**Summary:** Worked with TTS India team to provide technical support and knowledge to assist Denso Corporation with various tasks including web servers, implementation and optimization of AWS Lambda functions in Rust.

**Responsibilities:** Writing and implementing optimized code that is both efficient and effective. Mentored new team members, inculcating best coding practices and training them in the technologies. Reviewing other PRs and giving detailed feedback for faulty or error-prone code. Handled integrations and projects single-handedly. Researching, designing, planning, and implementing new requirements solutions. Identifying areas in existing programs that may be improved and then creating these changes. Doing Proof of Concept for planned changes/enhancements. Testing end to end to ensure production-ready code.

**Technologies:** NodeJS, Rust, AWS Lambda

### Senior Backend Developer, Concord

**Duration:** 1 year

**Summary:** Concord is an upcoming social media platform aimed at creating communities and offers unique features to solve existing platform flaws, similar to those found in Discord.

**Responsibilities:** Writing and implementing optimized code that is both efficient and effective. Mentored new team members, inculcating best coding practices and training them in the technologies.

**Technologies:** NodeJS, Postgres, Docker

### Blockchain and Backend Developer, Sphinx Chat

**Duration:** 10 months

**Summary:** Sphinx Chat is an end-to-end encrypted chat that uses the Bitcoin lightning network for direct payments and also supports podcast streaming with direct payments to the creators.

**Responsibilities:** Writing and implementing optimized code that is both efficient and effective. Mentored new team members, inculcating best coding practices and training them in the technologies. Reviewing other PRs and giving detailed feedback for faulty or error-prone code.

**Technologies:** Rust, NodeJS, Lightning, Postgres

### Backend Developer, Rengo

**Duration:** 6 months

**Summary:** Rengo provides free, easy-to-use property management software for landlords, property managers, and tenants, assisting with rent-related documentation, payment notifications, and rent income analysis.

**Responsibilities:** Writing and implementing optimized code that is both efficient and effective. Mentored new team members, inculcating best coding practices and training them in the technologies.

**Technologies:** Golang, Postgres, Git

### Backend Developer, Transchain

**Duration:** 1.5 years

**Summary:** Transchain uses technology to optimize warehousing and distribution for small and



medium-scale enterprises in India, providing a proprietary application with full supply chain management and visibility.

**Responsibilities:** Writing and implementing optimized code that is both efficient and effective. Mentored new team members.

**Technologies:** NodeJS, Postgres, Docker, AWS

## EDUCATION

- **BS + MS Integrated, Physics**

IIT Kanpur

Not Provided

