

Divyank Agrawal

Senior 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.

TECHNICAL SKILLS

Main Technical Skills	Node.js (5 yr.), Go, Rust, Python, PostgreSQL (5 yr.)
Programming Languages	Go, Go (4 yr.), Python, Python (5 yr.), Rust (4 yr.), Rust, Solidity (2 yr.)
JavaScript Frameworks	Express, Node.js (5 yr.)
Salesforce Ecosystem	Salesforce Lightning Framework
Java Libraries and Tools	Schedulers
Databases & Management Systems / ORM	PostgreSQL (5 yr.), Sequelize, Typeorm
Amazon Web Services	AWS Lambda
BlockChain and Decentralized Software	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

