Pranshu Rastogi

HEAD OF ECOSYSTEM & INTEGRATIONS

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LINKS

Twitter

Linkedin

Medium

Website

SKILLS

Adaptability

Problem Solving

Time Management

Communication

Growth Strategy

AWS / Cloud

User Synthesis

Troubleshooting

Web3 architecture

Community building

Market Research

Education

Solidity

IPFS

Leadership

Empathy

ZKProof

Research

Ethereum

PROFILE

"Live your beliefs and you can turn the world around."- Henry Thoreau.

7+ years navigating the blockchain realm: From coding to crafting designs, managing teams, and blueprinting architecture.

EMPLOYMENT HISTORY

Head of Ecosystem & Integrations at Push Protocol [Now Push Chain]
September 2021 — Present

Head of Ecosystem & Integration *(Feb. '23 - Present)*

- ▫ **Integration Leadership**: Led the Integration team to accomplish 300+ protocol integrations, while optimizing Showrunners code for scale.
- ▫ **Cross Chain Liquidity**: Deployed Hermes Relayer to connect Push Chain with other Cosmos chains, enabling seamless liquidity transfers.
- ▫ **Tokenomics & Network Expansion**: Designed and executed tokenomics, bridged $PUSH to Polygon, and managed DEX liquidity through strategic farm creation.
- ▫ **Hackathon & Developer Ecosystem**: Represented Push at ETHGlobal hackathons and launched initiatives like Project G.U.D., onboarding new builders into the ecosystem.
- ▫ **Community & Adoption Programs**: Launched the Push India Ambassador Program, executed the Push BRB Campaign, and created the Push Points rewards system, driving grassroots adoption.
- ▫ **Documentation & Tooling**: Authored guides like awesome-push, structured developer documentation, and built community engagement tools (bounties, AI-reviewer GitHub actions, ecosystem roadmap).
- ▫ **Research & Innovation**: Explored Intents, solver design, and relayer optimizations, influencing Push Chain's infrastructure roadmap.

Vice President of Engineering *(Sep. '21 - Feb. '23)*

- ▫ **Push Ecosystem Roadmap:** Conceptualized and implemented a roadmap that drove innovation and expansion.
- ▫ **Engineering Leadership**: Managed a specialized engineering team dedicated to multi-chain integration and advanced infrastructure development.
- ▫ **Push Improvement Proposal (PIP)**: Introduced solutions to enhance the Push protocol and its broader ecosystem.
- ▫ **Github Repository Management:** Streamlined Push's Github repositories by integrating best practices, enhancing collaboration, and code quality.
- ▫ **Engineering KPIs:** Set and upheld rigorous performance metrics, ensuring the delivery of high-quality project outcomes.
- ▫ **DevOps Supervision:** Steered the DevOps team, integrating automation and deploymonline and offline hackathonsWeb3ent protocols to solidify infrastructure and safeguard the Push ecosystem.
- ▫ **Resource Management:** Achieved substantial cost savings with a 47% reduction in AWS expenses.
- ▫ **Hackathon Leadership**: Led multiple hackathons, both online and offline, to promote protocol adoption and gather essential user insights.
- ▫ **Global Brand Representation**: Shared expertise on global platforms through seminars, emphasizing web3 technologies and the Push ecosystem's nuances.

- **User Experience Enhancement**: Transitioned documentation from Gitbook to Docusaurus- , restructured ecosystem domains, and pioneered NFC-driven POAP issuance and verification strategies.
- **Talent Acquisition**: Collaborated with Talent Org to onboard premier engineers, broadening the skill set within the team.

Software Engineer at Dhiway Networks Pvt. ltd., Bengaluru
August 2020 — September 2021

- Benchmarking of Substrate Pallets. Integration of rustfmt, clippy and tarapaulin in Github actions.
- Migrated code base from Sub v 1.0 to Sub v 2.0 and to V3.1
- Worked on sub-flood and integration of pallets.

Software Engineer at Terse Software Pvt. Ltd., Pune
April 2019 — July 2020

- Spearheaded the team for the University of Manchester's "Modern Slavery on Hyperledger Fabric" project, taking charge of project direction and ensuring successful delivery.
- Conceptualized and developed a robust Blockchain architecture and API bridge for HelloSME FTP, a Blockchain-based procurement service.
- Successfully deployed ERC-20 on the LOOM Network, reducing gas fees and optimizing project efficiency.
- Demonstrated proficiency in Ethereum- based projects, utilizing web3.js for bridging and leveraging the truffle framework for project development.
- Proficient in Hyperledger Fabric Automation and other Hyperledger Projects, with a track record of successful implementations.

PERSONAL PROJECTS

Click here

Additional Experience

- Volunteer at DevConnect Istanbul
- Speaker at ETHCluj - Intent and Solvers
- Senior coach at Great Learning for Blockchain
- Speaker at 20+ web3 events

EDUCATION

B.TECH (COMPUTER SC.)
SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY, JAIPUR
2014 - 2018, at SWAMI KESHVANAND INSTITUTE, COMPUTER SC.

January 2014 — January 2018

Blockchain Developer Nanodegree at Udacity
November 2018 — November 2019

Nanodegree Certificate

BLOGS

- No VC Money? No Problem. The Zero-to-One Playbook for Building an L1 Ecosystem
- The Insider's Guide to Building an Iconic, Transformative Ambassador Program Everyone Wants In On.
- "Trust, but Verify": Verifiable Solvers and Proof Carrying Intents in DeFi
- "Mastering ZoKrates: Ethereum's Privacy Toolkit" — Part 1
- Social Recovery — Mr. Brainer with no guardians
- Push Nodes P2P — Web3's way to communicate!

HOBBIES

Emerging technologies & AI, tech blogging, theatre & storytelling, travel & cultural experiences, competitive gaming (FIFA 23, PS5)