Medha Pandey

Software Developer

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"Medha- Your thought-provoking idea, belief in the cause, passion to drive, and crisp articulation made me reflect a lot. Thanks for one of the most memorable days of my professional career" - Lakshminarasimhan Srinivasan (Global Head, TCS Blockchain)

WORK EXPERIENCE

Blockchain Developer
Tata Consultancy Services

07/2019 – Present   *Mumbai,India*

Achievements/Tasks

- Worked on multiple use cases involving Health Care, Machine to Machine Communication, Supply Chain to demonstrate functionalities of Ethereum Platform.
- Included Order Audit Trail and support for multiple cargo shippers.
- Multiple Cargo Orders were handled by a smart contract in Cargo Shipping Management Project.
- Integrated contract to an Angular FrontEnd using web3.
- Worked on Blockchain Platforms like Ethereum, Quorum, Corda.

Backend Developer
Tata Consultancy Services

10/2017 – 06/2019   *Mumbai,India*

Achievements/Tasks

- Worked on Asset Protection and Single Use Coupon Projects where I handled multiple user requests for enhancements in the platform
- Enhanced the web service of Single Use Coupon to support AS400 as main frame
- Won Best Team Award for the project - Single Use Coupon Handled tools like FlexPLM and POS Register as a single resource

Android Developer
Cashrich

12/2015 – 03/2016   *Mumbai,India*

Achievements/Tasks

- Worked on a live project "CashRich"(www.cashrich.com) and helped in designing User Interface of initial versions of the app.
- Fixed bugs to make app compatible for all Android versions by adding Marshmallow permissions and worked on design issues.
- Integrated Location API for Reverse Geocoding to find the address of the user required to auto fill the sign up screen and integrated with third party SDK's like CleverTap.

EDUCATION

Information Technology
Banasthali University

05/2013 – 03/2017   *Jaipur,India*

SKILLS

NodeJS   ●●●●○

REACTJS   ●●●●○

MongoDB and SQL   ●●●○○

REST API & HTTP   ●●●●○

Javascript   ●●●○○

Web Architecture ●●●●○

PROJECTS

CrypDonor ⤢
- A Hackathon project of IHack 2019 IIT Powai
- Created a dapp on Ethereum platform to bring donors and receivers as a part of Non profit Fundraising on the same platform
- Technologies Used - Ethereum, NodeJS, Solidity

Babies Beyond Borders ⤢
- A hackathon project for India Dapp Fest that aims to resolve Cross Country Child Adoption by bringing multiple parties involved in the process on the same platform.
- Designed a matching algorithm based on the requirements of parents and foster care. Created Smart Contract to support Audit trail of the whole process, deployed when a matching id is found(Parent-Child Design Pattern)
- Selected among the top 3 teams from India for Draper University Hero Program with a $2500 scholarship. Presented the idea in India Dapp Fest Conference.
- Technologies Used - Ethereum, NodeJS, Solidity, Ganache, Truffle.

ChatCat ⤢
- A MultiRoom Chat App with features like multi user chat, sign in with social media, creating personal rooms for chat and image sharing.
- Technologies Used - NodeJS, MongoDB, Express, Socket.io, Passport.

ACHIEVEMENTS

Work
Best Team Award, ILP Kudos(5-star Rating), 4 Appreciation Certificates.

Hackathons
All India Rank 4 (Artificial Intelligence Track- "Toll Roll") for India Hacks , Selected among top 3 from India for Draper University (Society 3.0 - "Babies without Borders")