Saikat Chakrabortty

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Experience

Back End & DevOps Engineer

Brilliant Hire by SAP

Oct 2019 - Present (7 months +)

We believe hiring is broken and we're on a mission to change it. Within the past few years, the time to hire great candidates has more than doubled while still being plagued by unwanted bias at every step of the process. Brilliant Hire utilizes a mix of humans and intelligent technology to help you efficiently hire great candidates without bias. Request a demo today at our website: Brillianthire.io

BackEnd & DevOps Engineer

SAP Labs India

Oct 2019 - Present (7 months +)

Building Brillianthire at SAP!

Does (primarily):
- Backend Related Development

also Responsible for:
- SRE related development

Technical Consultant (Backend, SRE)

PLMP Blockchain PTE LTD

May 2019 - Oct 2019 (6 months)
- Consulting on SRE and or DevOps topics mostly on the architectural decision.
- Setup Infra for blockchain nodes and systems.
- Setup and designing wallet infra.
- Contributed to wallet backend codebase.
- Defining communications between services.
- CI/CD automation.

Senior Software Engineer

BlockCluster

Aug 2018 - Sep 2019 (1 year 2 months)
Developing the core product & Client applications end to end using below stacks:
Server Side: Node.js, Go, Kafka, MongoDB, Redis ,Pubnub, Scentry
Frontend: ReactJS
DevOps: AWS, Docker, Kubernetes

Responsiblity :
1. Implementation Hyperion.
2. Auto Scaling Hyperion services.
3. Building nodeJS SDK with the platform features.

4. Design & Generic whole voucher management system
5. Gaurenteed Email delivery system
6. Design & Deployment and CI/CD pipeline creation & management on top of kubernetes.
7. Design & Implementation of Enterprice Lisencing service.

Projects [using the blockcluster SDK] :
1. Cab Booking Application end to end, where i have used Node.js,ReactJS,Sockets and google map. [In Production]
2. Smart and yet small exchange which can tell you the best exchange rate among Top 5 exchange [e.g binance,bittrex].
and from there only you can do exchange from any available coin to other.
this platform comes with an option of offline exchange just like localbitcoin.com and many more.
3. Lending and Borrowing Platform for different cryptocurrencies and ERC tokens.

Software Engineer

KIOT Innovations

Jul 2017 - Oct 2018 (1 year 4 months)
The R&D team was as small as 3 people including the awesome CTO.
saw and worked for it growing almost from the scratch to the production.

- Design & Implementation of the Backend app.
- Design & Deploying Backend app
- Implementation of CI/CD flow.
- Implementation of Workflow.
- Implementation of apis containing business logics.
- Implementation of connection between devices and main server.
- Implementation of internal application backend and apis.
- Design and implementation of storing time series data in optimize way.
- Implementation of scheduled device auto activity feature.
- Implementation of Alexa Smart Home skills and Google Home skills
- Implementation of OAuth flow for connecting google account and Alexa accounts.
- Implementation of Push notification.
- Implementation of Metrics API.
- Implementation of Monitoring system.
- Deployment and setup and use of Replica set [Mongo]
- Deployment of Email Server
- Nginx cluster architecture more like a load balancer works in Round Robin method.

Software Development Intern

CashPositive

Feb 2017 - Jun 2017 (5 months)
* Started the application from the scratch and basic prototype implemented.
* Moved the Application from one framework to another for some practical scaling issue.
* Created scalable REST APIs and made the end to end connection with APIs.
* Optimized the APIs and DB query for fast responses.
* Integrated Payment Gateways.
* Made the Dashboard API and integrated graphs /charts

Intern

Codebreak

Jan 2017 - Mar 2017 (3 months)
* Started the application from the scratch and basic prototype implemented.
* Started the application from scratch for the production end.
* Made REST APIs and integrated at the begening stage of the application.
* Implemented multiple Logics and distributed to multiple components.
* Integrated Trading APIs and initiated sockets layers.
* Connecting apis to graphs
* Connecting user-end APIs.

web developer at Handy services.in

HandyServices.in

Nov 2016 - Dec 2016 (2 months)
* started Backend & frontend from scratch.
* Made APi and revised with changes
* Made the frontend and made the changes required as well.

Web Developer Internship

CoalShastra

Nov 2016 - Dec 2016 (2 months)
Working with CodeIgniter.

Education

Supreme Knowledge Foundation Group of Institutions 253

Bachelor of Technology (B.Tech.), Computer Science

2013 - 2017

pursuing B.tech in computer science. from Supreme Knowledge foundation group of institutions.

Gurap R. K. institution

Higher secoendary, pure science

2011 - 2013

completed higher secondary education with grade A+ ,

Licenses & Certifications

HS certificate - United Latino Students Association

Skills

Node.js • DevOps • Python • Programming • Software Development • AWS • Continuous Integration and Continuous Delivery (CI/CD) • Kubernetes • Terraform • Go (Programming Language)