Sudipta Ghosh

Technical Lead

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in ghosh-sudipta

SKILLS

- Javascript | Typescript |React Js | Next Js | Node Js | Nest Js|Express | Angular | PHP | Redux | Redux toolkit | React Query | Electron | Ionic | GIT | Material UI | AntD | Chrome Extension | Jest | Mocha
- AWS | GCP | Azure | lambda | App Engine | Cloud Run | CICD | Memcache | Redis | Datastore | MongoDB | MySQL | Kubernetes
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack | OOP

EXPERIENCE

Brain Station 23 PLC, Dhaka, Bangladesh — *Technical Lead*

November 2018 - PRESENT

TimeTackle (Time tracking solution) **(Lead)** - **React JS, Node JS, PHP, Java, Spring boot, GCP, cloud, AM Charts, AntD, CICD, Serverless**

- Implemented integration of multiple scheduling platforms including Google Calendar and Outlook Calendar, alongside HRM solution (Deel), CRM systems (Salesforce, HubSpot), and Project management solutions (ClickUp), to streamline time management processes and collect comprehensive time insights for a large team.
- Achieved 50% cost optimization in GCP by implementing serverless Cloud Run, while improving service quality under higher loads.
- Doubled Node.js app performance with caching, async programming, and optimized queries. Implemented GCP's alerting, auto-scaling, and load balancing for reliability and resource efficiency.
- Proactively identified performance bottlenecks and implemented optimization strategies in both React.js and Node.js, resulting in enhanced application speed, responsiveness, and overall user experience.

HighTime AI (AI-Native Sales Workspace) **(Lead)** - **React JS, Node JS, Electron, Java, Spring boot, GCP, cloud, ML, GPT-3.5 Turbo, CICD, Serverless, ZOOM**

- Created AI-driven sales solutions for hyperactive people/teams, quick information process with several integrations.
- Desktop-based solutions for all OS with ZOOM integration.
- Voice-to-text and text analysis to enhance information.
- Based on GPT-3.5 turbo with prediction system makes sales easier.

Meed Banking Club (Banking Application) (Developer)- **Ionic 3 & 4, React js, Node JS, AWS, Bulma, Chart JS**

- Implemented Push Notification feature - both frontend and backend
- Product flow setup.
- E2E testing
- Developed the Money Transfer module with the Rewards program.
- 3rd party API integration.
- Implemented Biometric authentication for both iOS and Android

Appnion BD Ltd, Dhaka, Bangladesh — *Software Engineer*

November 2016 - October 2018

EDUCATION

Master of Science in Software Engineering in AI (CGPA - 3.79)
American International University, Bangladesh

Bachelor of Science in Software Engineering (CGPA - 3.88)
American International University, Bangladesh

CERTIFICATION

- **AWS Certified Solutions Architect – Associate**

- **AWS Certified Cloud Practitioner**

Achievement

- Win the 2017 Bracathon for Networking for Young Apprentices.

- Instructor in cloud computing with AWS in Bohubrihi.
Link:**https://bohubrihi.com/track/full-stack-web-development**

Contributing Project

- **Tracker23**: React JS, Next Js, Nest JS, Azure, MySQL, RabitMQ Manage, and elevate tasks with multiple integrations and enhance reporting.

- **Momenta**: (Skill training and pharma) - Js, PHP, Android (Developer & Lead)
  - Enhance the education system developed for the pharma company, with RSM work-tracking
  - Product architecture design and development
  - Integration