Pragnyaa Shaw

Software Engineer

Seeking challenging projects where I can utilise my strengths by investing best of my knowledge in software engineering and my coding abilities , together with room for learning and advancement with an organisation of high repute.

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WORK EXPERIENCE

Software Engineer 2
PayPal

09/2021 - Present

Achievements/Tasks

- Single handed accountability for **regulatory requirements** of Brazil Cross Border Transactions laid out by Banco Central do Brasil.
- Extensively building a dashboard end-to-end for keeping track of Brazil Receivables for large merchants and their related disputes. Involved working along with Product for best possible **customer orientation**.
- **Backend Developer** in an Instant Payments ecosystem called as PIX for Brazil market. Primarily handled in **P99 latency optimisation** for Brazil PIX transactions by improving it by 40%.
- Managing and creating customer experiences using **Personalisation Studio**.
- Creating dashboards and alerts for continuous monitoring using tools like **Splunk, Signal FX, Kibana and Looker** and reports using **BigQuery and TeraData**.
- **GitHub** maintenance and peer code review for upholding best coding practices.
- Responsible for creating **appropriate documentation** in Confluence related to HLD and LLD.
- Adept with **Scrum activities** and maintaining JIRA boards and keeping up the burn-down charts and say-do ratio.

System Engineer
TATA Consultancy Services Ltd

06/2018 - 08/2021

Achievements/Tasks

- **Full stack developer** in a web application which was the first-of-a-kind transformation project in the Insurance Domain for the company.
- Extensively involved in **Requirement Analysis & Design Phase** of Software Development Life Cycle.
- Developing UI using a framework of JavaScript – **Vue.js** and micro-services using **Java and Spring Boot**.
- Transforming the application as such to offer **responsive layouts** for modern browsers and mobile devices.
- **Leading a team of 8+** resources and performing peer code review for knowledge sharing.

EDUCATION

B.Tech in Computer Science Engineering
Institute of Engineering & Management, Kolkata

2014 - 2018   9 GPA

ISC [Higher Secondary Equivalent]
CISCE Board

2014   93.5%

ICSE [Secondary Equivalent]
CISCE Board

2012   96.8%

LANGUAGES & TOOLS

Java · Spring Boot · Data Structures & Algorithms · Splunk · SignalFX · SQL · BigQuery · GIT · Personalisation Studio · Kibana · Looker · Javascript · Vue.js · HTML 5 · CSS 3 · Bootstrap 4 · JSON

ACHIEVEMENTS

PayPal Community Work Contributor, Bravo Winner for project deliverables and talent hiring.

Director's Award for Best Student in Overall Performance in 4-year Bachelor's Degree Program

Publication on reputed platform Springer on BCI Interface using Clique Clustering Algorithm

TCS Codevita Qualifier plus double promotion achiever via TCS Digital Program

Felicitation by Indian Railways on success in Higher Secondary Examination

Gold Medal in 15th SOF-National Science Olympiad for securing City Rank-1

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency

INTERESTS

Dance · Fitness · Community Work · Photography · Music · Travelling