



Supriyo Paul

SENIOR SOFTWARE ENGINEER

CONTACT

P +91 8340265344
E paul.supriyo.paul@gmail.com
L www.linkedin.com/in/supriyopaul95/

EDUCATION

Mallabhum Institute of Technology
2013-2017

Bishnupur

Bachelor of Technology, Computer Science

CERTIFICATES

AI for everyone by DeepLearning.AI
Protocol Buffers 3 by Udemy
Structures and Algorithms by Udemy

SUMMARY

- Hi, I'm @supriyopaul on github
- Software engineer, Python dev, DevOps, Automation engineer.
- Presently navigating the world of knowledge graphs.
- Aspiring system architect.
- Strong advocate for clean code and maintainability.
- Continuously learning and expanding skill set.
- Pastime: Badminton, Volleyball, Anime, Docuseries.
- Authors I like: Yuval Noah Harari, Paulo Coelho.

EXPERIENCE



Software Engineer II (Sep 2021 - Present)

- Built the domain agnostic Knowledge Graph and its CRUD APIs.
- Performance monitoring and enhancement of the Knowledge Graph system.
- Mentored the team on best practises and the overall maintainability for BrainOS Platform.

Data Engineer (Jan 2020 - Sep 2021)

- Built multiple robust clusters for log aggregation and testing of the in-house cloud infrastructure platform JAWS.
- Maintained and scaled ELK and Kafka clusters across Jio businesses.



DevOps Engineer (Sep 2019 - Jan 2020)

- Built the Tools & Automation team that could help automate mundane, repetitive jobs across multiple teams in Ajio.



DevOps Engineer (Aug 2017 - Sep 2019)

- Worked across teams, developing open-source libraries and tools.
- Contributed to applications and helped teams with managing deployments, logs, while setting benchmarks for code quality.

SKILLS

Technology Concepts

OOPs, NoSQL, Time Series Analysis, Graph Databases, Rest, Protocol Buffers (gRPC), DevOps, Containerization, Container Orchestration, CI/CD, Test Automation, Version Control (git), Documentation, Agile methodologies.

Programming languages

Python, Bash, Markdown.

DevOps

Linux tools, Docker, Kubernetes, Azure DevOps, Ansible, Elastic Stack (ELK), Prometheus, APM, Nginx, Travis CI.

Database technologies

ArangoDB, ElasticSearch, MongoDB, SQLite, InfluxDB.

Dashboarding Tools

Kibana, Grafana.