Sheffield
surejanoop@gmail.com

Anoop Surej

linkedin.com/in/anoop-surej/
github.com/anoopsurej

I am a full-stack software developer especially interested in building magical desktop experiences, scaling systems up, and shipping reliable applications. I'm dedicated and eager to learn, continuously seeking opportunities to grow both professionally and alongside the team

Work Experience

Software Developer   **Thoughtworks**   **2023 — Present**
Client: Global Data Science Corporation   Manchester

- Implemented fast end-to-end CI/CD pipelines for numerous .NET microservices, integrating GitLab CI, Octopus Deploy, Helm, Helmfile, Kubernetes, and Azure. Ensured deployment security compliance by utilizing Trivy and Checkmarx throughout the development lifecycle. Successfully managed the project from development through integration and into production environments.
- Developed and deployed webhook infrastructure using Redis and Postgres to increase reliability of data/event transactions.
- Revitalized legacy forecasting ETL architecture, significantly enhancing scalability and compatibility with diverse systems, enabling it to process and transform over 150,000 data records into a forecasting model in under 20 minutes.
- Modernized and enhanced the deployment process of client's helm chart platform used by over 20 teams, contributed to the successful upgrade of Helm; Seamlessly integrated an automated changelog feature, enabling the repository to autonomously monitor changes, upgrade versions, and manage tags.

Graduate Software Developer   **Thoughtworks**   **2022 — 2023**
Client: Global Energy Corporation   Manchester

- Developed an executive-level facing dashboard using AWS Lambda (NodeJS) and ReactJs to effectively track and manage RAIDs (Risks, Assumptions, Issues, Dependencies) of 15 projects, utilizing real-time data sourced from Azure DevOps through REST APIs.

Education and Certifications

- **B.Tech. Computer Science & Engineering,** APJAK Technological University, Kerala (First Class)   **2017–2021**

Technologies and Languages

- Languages: Java, Python, Typescript, SQL, Bash
- Technologies: Docker, Kubernetes, Helm, MySQL, Postgres, AWS, AWS Lambda, Git, ReactJS, Node, React, Next, AKS, Django, Spring, Jest, Octopus Deploy, TeamCity, GoCD, Gitlab-CI, Trivy, Checkmarx
- Other: IaC, Optimising cloud deployments, Agile Development, TDD, Pair Programming

References

Available on request