

Sudarshan Vankudre

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Skills

Languages - Scala, Python, Java, Typescript, Go, C, SQL

Frameworks - Play, Akka, Django, React, Pytorch, Pandas

Data - PostgreSQL, Elasticsearch, MongoDB

Cloud Providers - AWS, GCP, Azure, Heroku

Work Experience

Dasera - Built key features as early engineer at cloud data security and governance startup

Senior Software Engineer

August 2022 - Current

- Led the development of critical customer acquisition features, driving engagement and growth:
 - Integrated data protection services (Commvault, Cohesity, Panoptica) by collaborating with cross-functional teams and key stakeholders, ensuring seamless integration and enhanced data security.
 - Unified structured and unstructured data classification pipelines, significantly improving accuracy and coverage across sensitive data types
- Designed and implemented performance improvements for large scale customers
 - Implemented asynchronous data store discovery, achieving 10x faster processing times and enhancing system performance for large-scale customers
- Collaboration
 - Facilitated code reviews and led technical discussions, promoting best practices and enhancing code quality across the team
 - Reviewed product requirements and created functional design specifications

Software Engineer

June 2021 - August 2022

- Architected and delivered core product features that supported the successful Series A funding round:
 - Developed metadata ingestion capabilities and established connections for both structured and unstructured AWS, GCP, and Azure data stores (PostgreSQL, MySQL, SQL Server, Redshift, S3, Cloud Storage, etc.)
 - Employee management service integration with Okta and Microsoft Entra ID
 - Cloud account integration with product SAAS launch with AWS and GCP

Internships

Software Engineering Intern - Backend, Brava (Django, PostgreSQL)

June 2020 - August 2020

- Developed and deployed a backend gift card purchase platform using Django on Heroku

Software Engineering Intern - Fullstack, IndusIntel (Python, Elasticsearch, Java)

May 2019 - August 2019

- Engineered a classical machine learning pipeline for anomaly detection in factory machine data, enhancing operational efficiency

Projects

Tjern (Go, Typescript, Turso, Cloudflare Workers)

- End-to-end encrypted command line journaling app, for enhanced user privacy and ease of use

Education

University of California, Berkeley - B.A. Computer Science

May 2021