

Pranay Narang

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Software Engineer

EXPERIENCE

KALPAS INNOVATIONS | SDE INTERN

Feb 2021 – Present | Remote - WFH

- Refactored the back-end framework into microservices helping in improved scalability and cost- savings by 90% while increasing freedom and responsibility to individual teams.
- Led the integration of Single-Sign-On (SSO) which helped in smoother B2C integration for all applications.
- Led to the migration of an entirely cloud-based and container centric approach for development reducing deployment times by 70%.

NTURING TECHNOLOGIES | SOFTWARE ENGINEER - INTERN

Aug 2020 – Jan 2021 | Remote - WFH

- Designed and built scalable infrastructure on AWS for internal products, helping the company adapt completely to a cloud-based approach.
- Implemented Infrastructure-as-Code for streamlining development decreasing re-deployment time by 80%.
- Executed adoption of modern authentication protocols like OAuth2.0 and OIDC, which helped improve security standards in the organization.

PROJECTS

SERVERLESS VIDEO-ON-DEMAND | LEAD

Jul 2021 – Jul 2021

- Scalable and secure VOD platform to serve content in a range of qualities through HLS playback formats extracted from base MP4 quality videos automatically providing low latency across the globe, developed entirely over AWS using API Gateway, Lambda, and a range of other services to provide a true serverless environment with zero scalability bottlenecks.

FACULTY AVAILABILITY ASSURANCE | PROJECT LEAD

Jan 2020 – Mar 2020

- Engineered a cross-platform application for event-driven scanning of university staff rooms to determine the presence of a specified entity through face recognition algorithm pipe-lined with a Flask API running on internal university networks.

EDUCATION

AJEENKYA DY PATIL UNIVERSITY | B. TECH. COMPUTER ENGINEERING

Expected June 2023 | Pune, MH • Cum. CGPA: 9.07

PRODIGY PUBLIC SCHOOL | CBSE

2017 - 2019 | Pune, MH

THE BISHOPS SCHOOL | ICSE

2005 - 2017 | Pune, MH

SKILLS

LANGUAGES & RUNTIMES

Expert:

Javascript • Shell • Python • HCL • Typescript • NodeJS

Novice:

SQL • NoSQL • C++ • Java • Makefile

Beginner:

Go • Groovy • Kotlin

TECHNOLOGIES

Expert:

Docker, AWS, Google Cloud, Microservices, Serverless

Novice:

Terraform, Microsoft Azure, OAuth2.0

Beginner:

Kubernetes