Aayush Sarva

🌐 aayushsarva.com   ✉ checkaayush@gmail.com   🐙 checkaayush

SKILLS

LANGUAGES
Golang, Python, JavaScript

WEB
Vue.js, Python Flask, Node.js

DATA STORES
PostgreSQL, MongoDB, Redis

TOOLS
Docker, Terraform, Ansible

OPEN SOURCE

MATTERMOST
Enterprise Messaging Platform

EVE
Python REST API Framework

ACCOLADES

AWS CERTIFIED
Solutions Architect Associate | Oct '20

Credential: bit.ly/2H9qgHi

TOP 10 / 73 TEAMS
Hack InOut 6.0 | Oct '19

Use smartphone as microphone in conferences during audience Q&A | Team of 3

ACTIVITIES

SPEAKER
Delhi Elastic Meetup | Aug '18

Spoke about near real-time data sync between MongoDB & Elasticsearch

EDUCATION

THE LNM INSTITUTE OF INFORMATION TECHNOLOGY

BACHELOR OF TECHNOLOGY
Communication & Computer Engineering

Jul '12 - May '16

CPI: 8.52 / 10.0

EXPERIENCE

PLIVO   📍 BENGALURU

Plivo provides a messaging & voice platform for business communications.

SOFTWARE DEVELOPMENT ENGINEER II, MESSAGING | Nov '19 – Present

- Leading efforts to reach 99.99% availability for the messaging platform
- Implemented dynamic SMS routing to improve delivery & profit margins
- Automated manual process of periodically ranking telecom carriers for quality of service by integrating with third-party carrier testing tool
- Improved platform resilience by handling transient downtime of telecom carriers using retries & adding spam mitigation using geo-restrictions
- Dockerized SMS Gateway & reduced failure recovery times by ~15%

ATLAN   📍 NEW DELHI

Atlan adds a collaboration & orchestration layer to your data stack.

SENIOR SOFTWARE ENGINEER, COLLECT | Jun '18 – Oct '19

- Engineered a batch-processing architecture to export primary data from our data collection platform to tools like Google Sheets & Zapier
- Developed a Python library & API to access product data & usage metrics, empowering the business unit to make data-driven decisions
- Built near real-time search & analytics capability using Elasticsearch to enable users to better monitor their data collection efforts
- Responsible for hiring for backend engineering roles & mentoring junior engineers & interns across teams

SOFTWARE ENGINEER, COLLECT | Jun '16 - May '18

- Improved & maintained tabular data export service by making it configurable (filters, email data archives, multiple file formats, etc.) & more performant (reduced time to export by ~26% using memoization)
- Integrated billing & subscription management into the product
- Built a CLI tool to simplify provisioning & backups of AWS resources

AUTOMATE.IO   📍 REMOTE

Automate.io helps run automated business workflows on cloud applications.

BACKEND ENGINEERING INTERN | Oct '15 – Apr '16

- Integrated cloud applications like Mailchimp, Trello & Twitter using their API into the business workflow automation platform

SOCIALCOPS   📍 NEW DELHI

SocialCops helps organizations embrace data intelligence.

DATA ENGINEERING INTERN | May '15 – Jul '15

- Engineered distributed web scrapers for open data (~815 M rows)