

First Name: Advait

Last Name: Kunte

Master's in Computer Science at California State University,
Sacramento

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This resume was automatically generated from:

<https://www.linkedin.com/in/advaitkunte>

Summary

Experience

Senior Software Engineer at Zivame

August 2018 - July 2019

- Designed and deployed auto-scaling for web servers, to reduce deployment time from 120 minutes to 1 minute
- Rightsized server capacity and services, resulting in reduction of AWS monthly cost by 20%
- Configured nginx for A/B testing to support dynamic bucket ratios of users across device platforms
- Optimized nginx caching to reduce static API's latency from 0.15s to 0.001s and Redis caching load by 30%
- Identified a network bottleneck in the caching layer and implemented a horizontally scaled primary-replica system to reduce average API latency from 1s to 0.15s
- Enabled proactive business responses to financial metrics, conversion drops and API errors through an interactive real-time dashboard built on Elastic Stack (Kibana, ElasticSearch, Logstash)
- Analyzed web requests and implemented rate-limiting through Cloudflare service to block brute-force attempt

Software Developer at TenTenTen Digital Products Private Limited

October 2014 - June 2018

- Designed and built core features of a fantasy gaming application from ground up to serve 120,000 concurrent users

- Built console-based monitoring tools for production servers to track key performance indicators and provide a holistic view of the system infrastructure
 - Led migration of codebase from jQuery to AngularJS, cutting development and maintenance time by 2 times
 - Locally enhanced web2py framework to handle session DB writes more efficiently, enabling the system to serve 100,000 concurrent users instead of 60,000 users
 - Built a multiprocessor producer-consumer framework that scaled to handle the process of sending emails with prioritization queue to achieve an output of 100+ emails/second
 - Investigated and configured kernel parameters to increase the average number of web requests from 2k to 2.5k
 - Identified and mitigated bottlenecks through distributed load-testing using Locust Framework before large scale deployment
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Education

California State University-Sacramento

Master's degree, Computer Science, 2019 - 2021

M.S. Ramaiah Institute Of Technology

Bachelor of Engineering (B.Eng.), Computer Science, 2010 - 2014
