



Akshay Wattamwar

Lead Software Engineer

Dynamic and results-driven tech lead with 8 years of experience in Python and Django development, expertise in high-performance backend systems. Managed critical projects, leading a team of 5, and delivering scalable, efficient solutions.



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Pune



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SKILLS

Python

Django

Node Js

Mysql

Postgres

Redis

Problem solving

Elastic search

Kafka

FASTAPI

AWS services

Git

INTERESTS

Cricket

Football

Movies

Web series

Travelling

WORK EXPERIENCE

Lead Software Engineer Paysense(Payu)

2020 - Present

Tasks

- Managed and led a team of 5-10 developers, delivering critical projects under tight deadlines. Mentored junior developers, fostering a culture of continuous learning and growth. Collaborated with cross-functional teams to design robust and scalable solutions.
- Designed and developed scalable backend systems using Python, Django, FastAPI and PostgreSQL.
- Collaborated with DevOps teams to monitor system health, implement logging mechanisms, and ensure seamless incident management.
- Integrated Kafka for real-time messaging and Elasticsearch for efficient search capabilities.
- Enhanced application performance by optimizing database queries with Redis, Elastic Search and MongoDB. Implemented caching strategies with Redis to improve system performance.
- Provided 24/7 production issue support, swiftly resolving system outages and minimizing downtime. Conducted root cause analysis (RCA) to identify the underlying issues and implemented permanent fixes to prevent recurrence.

Software Engineer Jio

2019 - 2020

Tasks

- Worked on the subscription and post recharge process modules.
- Worked on revamping and restructuring of subscription module using Node Js , Rabbit Mq, PostgreSQL.

Software Engineer Rebel Foods

2017 - 2019

Tasks

- Auto allotment of orders to drivers for order delivery. This service process 30k orders daily and helps in reducing delivery time.
- V3 Micro-services : Migrating from monolithic architecture to micro-services to handle high traffic of orders with better performance for more than 3 Million customer base.
- FFSPL : Generic project which only used for order payments, tracking and to raise escalation/issue for all Third-Party orders.

Software Developer Octane Technologies

Tasks

- Deveopeled Lunar Lander arcade game. Built it using Android studio.
- iPingPong: Implemented multiplayer support using Wi-Fi Direct in the game.

EDUCATION

B.Tech(Computer Science) Veermata Jijabai Technological Institute

05/2012 - 06/2016

GPA-7.0

HSC JNV BTR

04/2010 - 04/2012

Percentage: 89