Venkata Sai Yakkshit Reddy Asodi

Berlin, Germany

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Summary 🔗

Experienced Backend Developer with strong expertise in PHP/Symfony framework and distributed systems architecture. Proven track record in developing scalable applications with focus on Test-Driven Development and continuous integration. Skilled in optimizing system performance and implementing robust caching solutions. Fluent in English (C1 level) with excellent communication abilities and a quality-driven approach to software development.

Technical Skills 🔗

Backend - PHP 8.x, Symfony 6.x, Object-Oriented Programming, REST APIs
Databases & Caching - MySQL, Redis, ElasticSearch, Database Optimization
Testing & CI/CD - PHPUnit, TDD, Jenkins, GitLab CI, Docker
Architecture - Microservices, Distributed Systems, Service-Oriented Architecture

Experience 🔗

Circleup AG 🏢 | December 2023 – July 2024
Senior Backend Developer | 📍 *Zurich, Switzerland*

Responsibilities:
- Architected and implemented scalable backend solutions using PHP/Symfony, improving system performance by 60%
- Established Test-Driven Development practices, achieving 90% test coverage and reducing bug incidents by 75%
- Implemented Redis caching strategy that reduced database load by 40% and improved response times by 65%

Environment: *PHP, Symfony, MySQL, Redis, ElasticSearch, Docker*

Cedzlabs 🏢 | March 2023 – November 2023
Backend Developer | 📍 *Berlin, Germany*

Responsibilities:
- Developed and maintained RESTful APIs using Symfony framework, serving 100,000+ daily requests
- Implemented automated CI/CD pipeline reducing deployment time by 70% and increasing release reliability

Environment: *PHP, Symfony, MySQL, GitLab CI, PHPUnit*

Checkout my other experiences by clicking here

Projects 🔗

E-Commerce Backend | *PHP/Symfony, MySQL, Redis* **2024**
Description:
- Developed a high-performance e-commerce backend using Symfony and MySQL. Implemented advanced caching with Redis, automated testing suite with PHPUnit, and continuous integration pipeline. The system handles 500+ transactions per minute with 99.9% uptime.

Tools: *Symfony, MySQL, Redis, PHPUnit, Docker, GitLab CI*

Distributed Cache System | *PHP, Redis, ElasticSearch* **2023**
Description:
- Built a distributed caching system using Redis and ElasticSearch for high-traffic web applications. Implemented fault tolerance, automatic failover, and cache invalidation strategies. Reduced average response time from 300ms to 50ms.

Tools: *PHP, Redis, ElasticSearch, Docker*

Achievements / Technical Expertise

- Implemented microservices architecture that scales to handle 1M+ daily requests
- Reduced deployment failures by 90% through robust CI/CD implementation
- Contributed to Symfony community with several accepted pull requests

Strengths: *System Architecture, Performance Optimization, Test-Driven Development, Team Collaboration*
Education: *Bachelor of Technology in Computer Science, JNTU Hyderabad (2019-2023)*
Languages: *English - C1 Level | German - B1 Level | Telugu - Native | Hindi - Fluent*