Nagarjun Bagalore

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ABOUT ME

I am a passionate software developer with extensive work experience also as a software tester, I have good experience in agile project development in backend as well as in frontend applications.

I want to work in an Organization that recognizes my skills, allows me to refine them, and enables me to contribute meaningfully to its engineering and innovation effortsultimately supporting its mission and growing into a valuable team member.

SKILLS

Experience with PHP, SQL, HTML, CSS, JavaScript / Backend Development : Symfony / Python, Django, Django Restful api / Object-Oriented Programming / MySql, Postgres, Redis, RabbitMq / RESTful api / Elasticsearch / Linux / Azure and AWS / Docker / Microservices Patterns

WORK EXPERIENCE

IT-Developer

Infrafibre Networks GmbH [05/2024 – Current]

City: Munich | **Country:** Germany

- Implemented CQRS and DDD-based feature development based on project requirements, and built a high-load backend data processing system.
- Designed the system architecture for a new pilot project to import data from a third-party system into our MariaDB, achieving a 200% performance improvement.
- Led the migration to a new CRM system, ensuring smooth data transition and minimal downtime.
- Translated Java code into PHP8.3 using the Symfony7.2 framework, following clean code principles.
- Developed the frontend based on project requirements using HTML, CSS, JavaScript, Bootstrap, and Vue.js.
- Designed and implemented a microservices architecture by developing modular systems that communicate efficiently when required.

Automation Developer

freelance.de gmbh [07/2023 – 04/2024]

City: Munich | **Country:** Germany

- Developed the frontend based on project requirements using HTML, CSS, JavaScript and Bootstrap.
- Developed new features using PHP and a custom in-house framework.
- Created unit tests to ensure code reliability and maintainability.
- Performed functional testing and developed frontend tests using Codeception.
- Utilized Docker during development to ensure consistent environments and streamline the development workflow.

Software developer

Check24 Shopping Vergleichsportal GmbH [08/2020 – 02/2023]

City: Munich | **Country:** Germany

Software Developer - 12.2020 - 02.2023
- DDD based feature development in backend team, designed around Service Oriented Architecture with event stream design
- Scrum-based agile development of high load backend data-processing system
- Development and maintenance of e-commerce backoffice applications for frontend.
- Development of middleware applications to support native app requests.
- Creation of REST API's and Data Transfer Objects to the frontend applications using PHP7 and Symfony6
- Crawler focused performance optimization using Python and Django for content management team, resulting in 20% faster runs and cost savings.

QA Automation Developer - 08.2020 - 11.2020
- Implementation of Open source Testrail extension for codeception.
- Parallelization of Webdriver tests and Backend tests on Jenkins resulting in 50% performance improvement.
- Implementation and maintenance of more than 300 codeception tests simulating event stream workflow.
- Onboarding and guidance for QA successors.

Test Engineering Analyst

Accenture Technology GmbH [01/2018 – 07/2020]

City: Frankfurt | **Country:** Germany

- Automation of second level support activities and define process workflows.
- Implementation of parallel jobs in Jenkins that execute multiple SQL Queries.
- Creation of complex MySQL Queries to retrieve data from the database.
- Creation and execution of test case and scenario and documenting test results.

QA Engineer

Zensar Technologies [08/2016 – 07/2017]

City: Pune | **Country:** India

- Developed test automation scripts in Java using Selenium to enhance testing efficiency and coverage.
- Creation of test design, test plan and test case documentation on Redmine.

Assistant System Engineer

Tata Consultancy Services [12/2012 – 04/2014]

City: Bangalore | **Country:** India

- Creation of manual test cases and scenarios based on the business requirements.
- Creation of bug reports on HP ALM
- Debugging and maintenance of automation scripts using HP UFT.

EDUCATION AND TRAINING

Master Of Engineering

Hochschule Heidelberg [2014 – 2016]

City: Heidelberg | **Country:** Germany | **Field(s) of study:** International Business and Engineering

Bachelor Of Engineering

MVJ College Of Engineering, VTU [2008 – 2012]

City: Bangalore | **Country:** India | **Field(s) of study:** Aeronautical Engineering

LANGUAGE SKILLS

Mother tongue(s): Kannada

Other language(s): English | German