

P SATHISH KUMAR

Software Engineer II

Enthusiastic full stack developer who loves to face new challenging problems.



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WORK EXPERIENCE

Software Engineer II Blue Yonders

03/2021 - Present Bengaluru, India

E-commerce Supply chain

Achievements/Tasks

- Implemented user based access control and Security Layer for all open APIs using Spring Security.
- Day to day tasks involve Bug fixes and implementing Use cases on Spring Reactive Pipelines.
- Dockerized all Microservices and the Handled deployments, perf issues, Releases(Azure, Docker, Github CI/CD pipeline).

Software Engineer CARQS consulting pvt ltd

01/2019 - 03/2021 Bengaluru

Provides E-commerce Supply chain solutions to clients. Working with Safeway client.

Achievements/Tasks

- Responsible for UI, Authentication Service and integration with other microservices.
- Implemented Microsoft Azure AD SSO login (End to End complete).
- Developed new Authentication Service using spring security OAUTH2.
- Developed Customer Support UI dashboard using Angular 8.

Contact : Shiv Kumar Halburgi - shivkumar.halburgi@carqsconsulting.com

Associate Software Engineer Snapwiz

02/2018 - 01/2019 Bengaluru India

Personalized Learning space for students.

Achievements/Tasks

- Developing new features for the "Edulastic" web platform, which includes UI development and API development.
- Maintaining existing functionalities and features of the product which includes bug fixing and resolving technical limitations of the product.

EDUCATION

BE - Computer Science - 70% VTU - East West Institute of Technology

06/2013 - 06/2017 India

SKILLS

SPRING JAVA 8/JAVA 11 Docker MongoDB
Spring Security Spring Reactor/Reactive Systems
Node JS javascript Python MYSQL
Angular 8 Kafka cassandra GitHub CI/CD
Azure

PROJECTS

Orchestration (04/2021 - Present)

- Added Security layer to the micro service using filters.
- Provides both authentication and authorization to the user.

Cloud Security - Authentication Service(SAFEWAY) (07/2019 - 03/2021)

- Implemented complete Spring security OAUTH2 as per client's requirement.
- Added Microsoft Azure AD SSO login implementation.
- Provides both authentication and authorization to the user.

Netflix Conductor (Open source) (04/2021 - Present)

- Added Hazelcast Layer to interact with Cassandra.
- Made use of Map Queue Store and Queue Store implementations.

E3Next (01/2019 - 01/2021)

- Order and Fulfillment management system (OMS). Includes Order service, Fulfillment service, Payment service, site service and inventory service.

OMSUI(SAFEWAY) (04/2019 - 01/2021)

- Error Dashboard for Support to trigger failed APIs.
- Order Search and Order Update.
- File upload/download and request tracking.
- User session based on OAUTH2(login/ logout/ active session).

OSIM-Services and OSIM-Processor (06/2019 - 01/2021)

- Client OMS for SAFEWAY

OSCO-Services(SAFEWAY) (06/2019 - 03/2021)

- Complete end to end Order Management tool.

Inventory Download and Cancelled Order tools (08/2019 - 03/2021)

- Tool to download complete inventory into a XLSX and upload the same (around 150 K records) without any performance issue or failure.
- Tool to read a config file and fetch the cancelled orders from DB and send a update based on the configuration.

Dokerized All Spring Microservices (05/2022 - 06/2022)

- Dockerized multiple Spring microservices
- Along with microservices, added Cassandra, kafka, zookeeper, hazelcast