



Poonam Kumari
Senior Java Developer



: Bangalore



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Experience Summary

I have overall **7+ years** of IT experience in Requirement Gathering, Analysis, Design, and Development. I have worked primarily in the domain of ecommerce and Health Care.

In the process, I have acquired technical skills in Java, Spring security with OAuth 2.0 flow, Spring Boot, Microservices, API Gateway (Zuul), Eureka Services, Docker, MySQL, MongoDB, Elastic search, Angular, RabbitMQ, Jenkins, Splunk, Fluentd, Apigee, AWS.

Qualifications

Masters in computer application with 78%	Dr. Ambedkar Institute of Technology (VTU Bangalore Karnataka)
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Work Experiences

HCL Tech	Baker Hughes, Bangalore, Aug-2022 to Aug-2023
IBM India Pvt Ltd	Horizon BCBSNJ, Bangalore, Nov-2018 to June-2022
MRK InnoApps Pvt Ltd	MRK InnoApps Pvt Ltd, Bangalore, Oct-2015 to Aug-2018

Technology

Below is a list of important software products, tools, and methods that I have worked with.

Software Products	Tools
Programming Languages: C, C++, Java, Spring, Web/Application Frameworks: Servlet, Spring Boot, HTML, Angular2. Database: MYSQL NoSQL Database: MongoDB, Elastic Search.	Eclipse, IntelliJ, Soap UI, Postman, AWS, Putty, Robo-Mongo, Docker, Jenkins, Splunk dashboard, Fluentd

Assignments

Project	Baker Hughes (IW)
Customer	Baker Hughes
Company	HCL Tech
Period	Aug-2022 to Aug-2023
Description	<p>A global leader in Energy Technology & fullstream solutions providing engineering services for Oil & gas industry.</p> <p>A Web based application (Inspection Works) provides a platform to manage Inspection data. It also provides remote device screen sharing and collaboration facilities for faster issue resolution.</p> <p>Application securely stores, share & manage all inspection and maintenance data.</p>
Role	Senior Application Developer
Solution Environment	Spring Boot, Microservices, Java 8, RabbitMQ, Postgres, Rest API, Keycloak , Minio, Redis, JPA.
Tools	IntelliJ, Postman, EKS, Keycloak, Minio
Responsibilities	<ul style="list-style-type: none"> ✦ Development of new product features. ✦ Studying the existing system and its business functionality. ✦ Adding features to the existing products and maintenance ✦ Developed RESTFul APIS using Java8, Spring Boot, and Microservices allowing clients CRUD operations to exposed resources. ✦ Resolved assigned software defects and pushed back through build and deploy process. ✦ Coded solutions and unit tests to deliver requirements/stories per defined acceptance criteria and compliance requirements.

Project	Horizon BCBSNJ
Customer	Horizon BCBSNJ, US
Company	IBM India Pvt Ltd
Period	Nov-2018 to 10 th of June-2022
Description	<p>Horizon BCBSNJ provides health insurance coverage and gives flexibility when choosing doctors, hospitals, and other health care professionals for your medical care. You can choose a Primary Care Physician (PCP) coordinate your care through him to obtain the highest level of benefits. You can choose a doctor in the Horizon Managed Care Network at reduced outof-pocket cost or any licensed out-of-network doctor (at higher outofpocket costs). It is a managed care plan that gives you referral-free access to many health care services.</p>
Role	Senior Application Developer
Solution Environment	Spring Boot, Microservices, Java 8, Docker, MongoDB, RabbitMQ, Jenkins, Splunk, Apigee, AWS, Python, SOAP Call, Fluentd, Mockito.

Tools	IntelliJ, Eclipse, Postman, Soap UI, Robo-Mongo, Jenkins, Splunk dashboard.
Responsibilities	<ul style="list-style-type: none"> ✦ Implementation of Change Request as and when required. ✦ Studying the existing system and its business functionality. ✦ Development of various new APIs, Caches, Schedulers, MQ. ✦ Ability to analyse the issue. ✦ Resolved assigned software defects and pushed back through build and deploy process. ✦ Analysed requirements from existing documentation, proactively collaborating with BAs and QAs. ✦ Coded solutions and unit tests to deliver requirements/stories per defined acceptance criteria and compliance requirements. ✦ Consulted with client groups to gather information about program needs, objectives, functions, features, and Input/output requirements.

Project	MRKZavar (ecommerce web and backend application)
Customer	MRK InnoApps Pvt Ltd, Bangalore
Company	MRK InnoApps Pvt Ltd is a product-based software company founded in 2014 and focus on fundamental research and development of innovative software products. Its service domain includes ecommerce applications, web design and development, mobile application development, microservices development.
Period	Oct-2015 to Aug-2018
Description	MrkZavar(Web application: UI) is e-commerce application that can be use in Jewels business areas such as retail and wholesale. It can be used for selling of goods from Business-to-Customer(B2C) and Business-to-Business(B2B) through electronic stores. MrkZavar(Microservices: Backend) is e-commerce rest microservices that can be support various business areas such as retail, wholesale and manufacturing. This microservice is designed in such way that it will support. This rest service is designed using technologies such as spring boot, micro services, mongo-db, elastic search, BPM. It contains services such as catalog service, user service, inventory service, pricing service, order service, eureka service, oauth service.
Role	Java Developer
Solution Environment	Java, Spring security with OAuth 2.0 flow, Spring Boot, Microservices, API Gateway (Zuul), Eureka Services, Docker, MySQL, MongoDB, Elastic search, Angular2, HTML.
Tools	IntelliJ, Eclipse, Postman, AWS, Putty, Robo-Mongo, Docker.

Responsibilities	<p>Involved in</p> <ul style="list-style-type: none">✦ Initial in collection of requirements and design phase.✦ Implemented OAuth2 JWT Token to secure REST API endpoints of microservices.✦ Development of new modules.✦ DB Configuration.✦ E2E Testing.✦ Research and development of REST APIs and NoSQL database.✦ Worked on varied aspects of the application including initial requirements and design phase, back-end development as well as front-end implementation.
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