



Hrishikesh Prakash Sarate

Analyst / Software Engineer

Base Location: Bangalore

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Grade: A4



Strengths

- **Full Stack Developer**
- Hands on experience in creating microservices using **Spring Security, Spring Boot, Spring Cloud API Gateway & Eureka Server**, Feign Client, email integration.
- Worked on **Spring boot** backend code, **Angular** frontend validations, **Cloudbees Jenkins build, Harness helm deployment**. Also worked with **JIRA, BitBucket, Chalk, Splunk, Data Dog**.
- Proficient in creating **Frontend Web application** in **Angular** with **Authentication, Template-driven forms, Component Interaction & routing**.
- Hands on experience in using **Bootstrap & Angular-Material**, build and deployment using **Maven**, and **Jenkins, Kubernetes, Bitbucket**.
- Implemented **Angular & Spring Boot** in case study and upskilling his knowledge continuously.



Achivement

Winner of Capgemini's All India TMT Falcon Innovation Challenge (Live Motion Detection) (2023)

Live Motion Detection in CCTV Camera's using python code. So that CCTV only records the footage when there is some motion in front of it. This saves a lot of memory usage and data.

AWS Certified Solutions Architect SAA-C03 (10/2024)

AWS Certified Cloud Practitioner CLF-C01 (09/2023)

Microsoft Certified: Azure Fundamentals AZ-900 (11/2023)

Java full-Stack Practitioner (L2) (12/2023)

Experience – Detailed PFB

- 1.5 years of experience in Capgemini including 2 Projects of Charter client (SDP – FUSION and Spectrum Mobile IT) – PFB

Education and certificates

MCA : 2021 - 2023

Skills

| | |
|---------------------------|---|
| Angular | Components, Directives, Services, Modules, Routing, Forms & Validation, Testing using Jasmine & Karma |
| NodeJS | NodeJS, ExpressJS, Mongoose. |
| Spring Boot Microservices | Spring Boot starters, Annotations, Netflix Eureka, Spring Cloud Gateway, Netflix Ribbon & Hystrix |
| Java | Programming Constructs, OOPS, Exception Handling, Generics, Collections, Annotations, Lambda Expressions & Stream APIs. |
| Spring Core | IOC Container, Dependency Injection & Annotations |
| Spring REST | REST Controllers & HTTP methods implementations |
| Spring Data MongoDB | Implemented MongoRepository Interface using Spring Data MongoDB |
| Database | SQL Database NoSQL Database - MongoDB |
| UI Tech | HTML5, CSS3, JavaScript, Bootstrap, Angular Material, ES6 & TypeScript. |
| Tools | Bitbucket, Gitlab, Postman, Maven & Eclipse IDE |
| Add On skills | Python, Building Communications, Teamwork, Peer Learning. |





Mobile IT Development (K8s)(Charter Communication) – (Till June 2024)

Project Description: Charters Mobile Back office (MBO) consists total of 180 backend Microservices and frontend services which includes 11 to 15 critical applications both for internal and end Customers. They needed to transform the whole legacy framework to Kubernetes infrastructure and setup monitoring and support framework (APM) which would help them in monitor all applications running concurrently.

Role/Title : Offshore Specialized Software Developer - III

Domain : Telecom

Project Duration : 8 months

Responsibilities :

- Hands-on experience on Core Java, Java 8, SpringBoot, Spring Cloud, MicroServices, Junit, OOPS Concepts, Collections.
- Ability to deliver high-quality code, troubleshoot complex problems, and collaborate effectively within agile teams
- Developed and maintained applications using core Java, SpringBoot, and MicroServices architecture, ensuring robust and scalable solutions
- Working on containerizing the legacy code and developing backend REST APIs, microservices in Spring boot to deliver it to client on time using Core java 8, Spring boot, Swagger, Security and data ,REST API, and hands on experience on Jenkins and tools like Bitbucket, STS, VScode and testing data through API URLs in postman
- Took complete ownership of the complex UI module migration from Virtual Machine to Kubernetes platform across 15 environments - includes 7 UI applications Configuration changes, Deployments along with basic validations using Server links
- Also worked on Configurations changes, Deployments of backend modules along with basic validations using CURLs, Swagger & Postman
- Implemented a solution which involves deploying the existing spring boot applications to both VMs and K8s with minimal code changes (k8s common build)
- Updating the chalk-page on the latest updates and prod deployments status on communication platform
- Implemented common config changes across all environment

Software / Languages: Java8, Spring, Spring boot, Spring data JPA, Web services REST, Maven, Swagger OAS3.0, Kubernetes, Docker, HELM, Jenkins, AKANA, Bitbucket

Special Tools: STS, Postman, Splunk, Oracle SQL developer, AppDynamics , Jira, data dog.



SDP (Sales Delivery Platform) Fusion Application:

(Charter Communication) – *(Till September 2024)*

Project Description:-This project focuses on managing fallout resolution through automated and manual processes, ensuring all fallouts are identified, categorized, and monitored. Key principles include resolving fallouts early, at the origin, and prioritizing automated workflows

Role/Title : Offshore Specialized Software Developer - III

Domain : Telecom

Project Duration: 3 months

Responsibilities :

- Project Description:-Microservice architecture was followed while building this application.
- Took complete ownership of the UI (Angular) and added multiple new features to the legacy code.
- Resolved more than 20 tickets with hands on experience using Bootstrap & Angular- Material.
- Developed Microservices using Core java 17, Spring boot, Swagger and testing data through API URLs in postman.

Software / Languages: Java8, Spring, Spring boot, Spring data JPA, Web services REST, Maven, Swagger OAS3.0, Kubernetes, Docker, HELM, Jenkins, AKANA, Bitbucket

Special Tools: STS, Postman, Splunk, Oracle SQL developer, AppDynamics , Jira, data dog.