

SHIVA KUMAR BOLLA

Consultant – Capgemini Technology Services

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PROFESSIONAL SUMMARY

- ☐ A competent professional offering about 5+ years of hands-on experience in development of business-driven IT programs, working in all roles of SDLC phases.
- ☐ Strong experience in Software Development Life Cycle, Software Analysis, Design, Development, Deployment, Integration & Testing.
- ☐ Key area of expertise includes technical development using Java/J2EE technologies, Involved in various stages of Implementation, Customization, and post Implementation activities of Integration, etc.
- ☐ Passionate about integration of software systems having expertise in designing, resource modelling and developing optimized SOAP, REST, and micro services-based Web services and APIs.
- ☐ Versatile team player and individual contributor with strong analytical and problem-solving skills.
- ☐ Quick learner of latest technologies, frameworks, tools and techniques.

CAREER HISTORY

Capgemini Technology Services, Hyderabad— Consultant

SEPTEMBER 2019 - PRESENT

EDUCATION

Bachelor of Technology, Bundelkhand University

Bundelkhand Institute of Engineering and Technology, Jhansi, U.P.

PERSONAL DETAILS

Date of birth — 08/06/1997

Address — At/Post – Munugode, Dist – Nalgonda, TG, Pin - 508244

TECHNOLOGIES

Languages - Java/J2EE

Frameworks – Spring Boot, Spring webflux, Micro Services, Hibernate, Spring Batch, Spring Data JPA, Spring Security, Spring Cloud.

Other Expertise - RESTful web services, JWT, Oauth2, ELK, Kafka, Apache Camel, Apache NIFI, Swagger, Docker, Kubernetes, Jenkins, OpenShift and AWS.

Development Tools - IntelliJ, Eclipse, Visual Code Studio.

Source Control Tools – Git, Bit Bucket, GitHub.

Application/Web Servers - Apache Tomcat, Jetty.

Databases – MongoDB, MySQL, Postgres.

OS/Environment/Others - Windows, Server, Linux, AWS, Maven, Docker, Junit Testing.

Other Tools - JIRA, Postman, JMeter.

Languages Known – English, Telugu, Hindi

PROJECTS

Real-Time Fulfilment Kits – (Client: Discover Financial Services)

Managed the Real-Time Fulfilment Kits project, which provides fulfilment kits digitally via email, including customer-specific details like terms, conditions, and an attached credit card image.

Contributions-

- ☑ Analysis and designing the system and scopes.
- ☑ Worked on the back end (server side) development for different modules of the system using microservices architect.
- ☑ Worked on RESTful web services development using Spring Boot, JPA.
- ☑ Resolved technical errors maintain and upgraded enterprise system.
- ☑ Doing bug fixes, implementing improvements, and adding new features to system.
- ☑ Deployment on pre- production and production server.
- ☑ Collaborate and follow up with team.

Technology - Spring boot - Microservices, Spring Security, RESTful web services, and OpenShift.

Online Letter Collections – (Client: Discover Financial Services)

Developed a microservice application for Pre-D Letter modernization in the engagement strategy domain, incorporating a Kafka Listener. This application is designed to process letters that are triggered manually, enhancing the control and flexibility of the service operation.

Contributions-

- ☑ Analysis, designing the system and scopes, and onboarded.
- ☑ Led OmniLetterSubscriber development, a Spring Boot application modernizing Pre-D letters.
- ☑ Implemented microservices with Kafka, enhancing scalability and orchestrating OpenShift deployments.
- ☑ Worked on RESTful web services development using Spring Boot, Microservices, Kafka.
- ☑ Resolved technical errors maintain and upgraded enterprise system.
- ☑ Doing bug fixes, implementing improvements and adding new features to system.
- ☑ Deployment on pre- production and production server.
- ☑ Collaborate and follow up with team.

Technology - Spring boot - Microservices, Spring Security, RESTful web services, Kafka.

Collections Action History - (Client: Discover Financial Services)

Spearheaded the design and development of the Collections Action History API using Java and Spring Boot. Implemented reactive endpoints to ensure high performance and reliability. Incorporated secure practices to safeguard user-sensitive data. Further enhanced the API functionality and optimized responses to efficiently handle large datasets, thereby improving the overall user experience and system performance.

Contributions –

- ☑ Worked on the back end (server side) End to End development for different modules of the system using Spring Boot.
- ☑ Worked on RESTful web services development using Spring Boot, JPA.
- ☑ Doing bug fixes, implementing improvements and adding new features to system.
- ☑ Resolved technical errors maintain and upgraded enterprise system.
- ☑ Doing bug fixes, implementing improvements and adding new features to system.

Technology - Spring boot - Microservices, Spring Security, RESTful web services, IBM DB2, Angular, Selenium.

GMP (Generator Management Portal) - (Client: Nokia)

Generator management portal provides service for customer to monitor and manage 3G and 4G tower generator. Basically, it's a portal where customer monitoring generator exact status like Fuel system, AC Failure, Power outages, Voltage load, etc.

Contributions –

- ☒ Worked on the back end (server side) End to End development for different modules of the system using Spring Boot.
- ☒ Worked on RESTful web services development using Spring Boot, JPA.
- ☒ Doing bug fixes, implementing improvements and adding new features to system.
- ☒ Resolved technical errors maintain and upgraded enterprise system.
- ☒ Doing bug fixes, implementing improvements and adding new features to system.

Technology - Spring boot - Microservices, Spring Security, RESTful web services, MongoDB, Kafka and AWS.

Access-In -

AccessIn provides service for organization to manage visitors. Basically, it's a visitor manage system is a SaaS version where we can manage everything about the External as well as Internal visitors from check-in to check-out.

Contributions -

- ☒ Worked on the back end (server side) End to End development for different modules of the system using Spring Boot.
- ☒ Worked on RESTful web services development using Spring Boot, JPA.
- ☒ Doing bug fixes, implementing improvements and adding new features to system.
- ☒ Resolved technical errors maintain and upgraded enterprise system.

Technology - Spring boot, Spring Security, Spring Data JPA, RESTful web services, MySQL.

STS (Staff Tracking System) - (Client: Nokia)

Staff tracking system provides service for organization to track their field technician or employee on a geographical, once field technician check-in into the 3G or 4G side for technical error then the system can start tracking and at time check-out it will stop by sending SMS or voice call.

Contributions -

- ☒ Worked on the back end (server side) End to End development for different modules of the system using Spring Boot.
- ☒ Worked on RESTful web services development using Spring Boot, JPA.
- ☒ Doing bug fixes, implementing improvements and adding new features to system.
- ☒ Resolved technical errors maintain and upgraded enterprise system.
- ☒ Deployment on pre- production and production server.

Technology - Spring boot, Spring Security, Spring Data JPA, RESTful web services, MySQL.

Touch To Know -

Touch to know provides service for hospitals to managing and tracking surgical instruments inside hospitals.

Contributions -

- ☒ Worked on the back end (server side) End to End development for different modules of the system using Spring Boot.
- ☒ Worked on RESTful web services development using Spring Boot, JPA.
- ☒ Doing bug fixes, implementing improvements and adding new features to system.

Technology - Spring boot, Spring Security, Spring Data JPA, RESTful web services, MySQL.

StoryFlik -

Storyflik is a web application where user can post their stories to other people in organization on wall, basically to exchange some thoughts to others publically.

Contributions -

- ☒ Worked on the back end (server side) End to End development for different modules of the system using Spring Boot.
- ☒ Worked on RESTful web services development using Spring Boot, JPA.
- ☒ Doing bug fixes, implementing improvements and adding new features to system.

Technology - Spring boot, Spring Security, Spring Data JPA, RESTful web services, MySQL.

DECLARATION

I here by declare that the above written particulars are true to the best of my knowledge and belief.

- **Shiva Kumar Bollam**