SAURAV KUMAR SAHOO

Contact No: +91 9008657767   Current Location: Bangalore

Email id: saurav101sahoo.sks@gmail.com   Current Designation: Application Development Analyst

PROFESSIONAL EXPERIENCE

- ✓ Competent IT full stack professional with 4.4 years of experience in Software Development Projects primarily in **Spring Boot/Java and ReactJs** technologies.
- ✓ Extensive knowledge on Java SE including Collection, exception handling and Core Java. Strong programming skills in designing and implementation of multi-tier applications using **Spring Boot**. Excellent knowledge on Spring Core such as Dependency Injection, Annotations and XML based Configurations.
- ✓ Extensively worked on **Spring Hibernate ORM**, **JPA**, **JPQL and logging.** Good experience in developing applications with RESTful Web Services**.**
- ✓ Developing Algorithm for generating **JSON Web token** for authenticating the API endpoints for a logged-in user.
- ✓ Understanding and worked on Authorization server and resource server in OAuth application.
- ✓ Developing **hashing utility** for encrypting user credentials for a spring boot Application.
- ✓ Developing **OTP based authentication** of the user using **Guava** library to cache the OTP and set the timer for the OTP expiration.
- ✓ Little bit hands-on experience in UI Development Technologies by developing **Single Page Application** (SPA) using React Js, HTML, CSS, Bootstrap, etc.
- ✓ Thorough understanding of React.js and its core principles. Having good working knowledge on React Library concepts like Virtual DOM, stateful and stateless component, props and state, two way binding, conditional rendering, styling react components, lifecycle hooks, Http calls, routing in react etc.
- ✓ Expertise in database technologies such as MySQL, MS-SQL.
- ✓ Hands on experience with tools such as VS Code, Eclipse, MySQL Workbench
- ✓ Well familiar with code versioning tool such as Git.
- ✓ Have worked on code quality improvement using SONARQUBE and have written JUNIT test cases for code coverage.
- ✓ Involved in continuous code integration process in Jenkins.
- ✓ Well versed with the SDLC model and project delivery stages. Experienced in working with AGILE (Issue tracking with **Jira**) methodology.

Company Name	Employment Start date (Date of Joining in organization) MM/DD/YYYY	Employment End date (last day of working in organization format MM/DD/YYYY	Total Experience in year
1. Infosys Ltd	01/02/2017	17/03/2021	4 .1years
2. Accenture	19/03/2021	Till now	0.3year

TECHNICAL SUMMARY

Operating Systems	Windows XP/7/8/10
Technology	Spring Boot, MySQL, JPA, JPQL, React, JavaScript, HTML, CSS, Bootstrap
Functional Areas	Testing Automation, Retail and Logistics

ACHIEVEMENTS

INSTA Award at Infosys in January 2019.
INSTA Award at Infosys in December 2020.

CERTIFICATIONS

1) Infosys Certified Mongo DB Developer
2) Infosys Certified Java Programmer
3) Certified Open Source Practitioner

PROJECT DETAILS

INFOSYS (02 JANUARY 2018 – TILL DATE)

Summary of Projects:-

Project	Time	Client	Location	Roles
iFast	JUL 2017 – AUG 2018	Internal Project	Offshore - Pune, India	Systems Engineer

Compensation Summary	SEP 2018 – OCT 2019	Aetna	Offshore - Bangalore, India	Associate Business Analyst
Driver's pay	NOV 2019 – JAN 2021	Walmart	Offshore - Bangalore, India	Associate Business Analyst
OSBC Portal	MAR 2021- Till now	WSIB	Offshore - Bangalore, India	Application Development Analyst

Please find the details of the Projects I have worked on as below –

Project	**: iFast (JUL 2017 – AUG 2018)**
Company	**:** Infosys
Client	**:** Infosys (Testing Automation)
Location	**:** Pune, India
Role	**:** Associate Developer

Overview:

- Involved in back-end development using Spring Boot and postman.
- Implemented REST controller in Spring Boot framework to create RESTful Web Services to be consumed by front-end services.
- Implemented Wire Mock concepts and JIRA features in the existing project.
- POC on how to implement GraphQL in our existing project.
- Added functionalities like license file generation and storing information in a JSON file before license file gets created which involved frontend changes in AngularJs.
- Writing unit test cases using Mockito for the functionalities implemented above.

Project	**: Compensation Summary (SEP 2018 – OCT 2019)**
Company	**:** Infosys
Client	**:** Aetna
Location	**:** Bangalore, India
Role	**:** Associate Developer

Overview:

- Involved in back-end development using Spring Boot for the front end application created using Angular.
- Developed code for obtaining bean references in spring framework using Dependency Injection or Inversion of Control (IoC) using annotations.
- Created Persistence layer by implementing DAO interface and classes by interacting with MySQL database using Hibernate (JPA and JPQL) and Object Relational Mapping.
- Implemented REST controller in Spring Boot framework to create RESTful Web Services to be consumed by front-end services.
- Implemented Service layer to write business logic and validations.
- Created various Advice (before, after) methods as required using Spring AOP such as Logging.
- User based authentication using Basic Authentication from spring security and also end to end testing of entire application in Postman.

Project	**: Driver's Pay (NOV 2019 – JAN 2021)**
Company	**:** Infosys
Client	**:** Walmart
Location	**:** Bangalore, India
Role	**:** Senior Developer

Overview:

- Involved in development of a full stack application involving back-end development using Spring Boot and front-end development using react.
- Created Persistence layer by implementing DAO interface and classes by interacting with MySQL database using Hibernate (JPA and JPQL) and Object Relational Mapping.
- Implemented REST controller in Spring framework to create RESTful Web Services to be consumed by front-end services.
- Developed JSON Web Token based authentication for various API endpoints for logged-in users.
- Developed OTP based authentication using Guava libraries for caching the OTP and setting its expiration time.
- Developed hashing utility for encrypting user credentials
- Implemented Single Page Application using react by creating various class components and implementing two way binding.
- Creation of login and dashboard page especially using state/props concepts, cards in HTML/CSS and passing values from one component to another.
- Using routing techniques for navigating from one page to another.
- Making HTTP requests to the backend end points using Fetch/Axios method for fetching the data from backend database or for updating the backend database and other processes.
- Involved in code review process.

Saurav Sahoo - **CV**

Project	**: OSBC Portal (MAR 2021 – Till Date)**
Company	**:** Accenture
Client	**:** WSIB
Location	**:** Bangalore, India
Role	**:** Application Development Analyst

Overview:

- Analysis of existing micro service architecture and changes for configuration/code refactoring.
- Integration test cases using Rest Template and running those test cases during maven build in lower environments.
- Changes in PDF conversion code using ASPOSE library. Involved in bug fixing due to PDF fix size and conversion in case of landscape images.
- Implementing micro service authentication using authorization/resource server concepts. (Spring security OAuth)
- Worked on spring profiles. Keeping different profiles for PROD/QA/DEV for some configurations according to business requirements.
- Configuration file changes for deployment of micro services code in Linux environment both in Linux server and application code.

EDUCATION

Qualification	Institution	Year of passing	Percentage
B-Tech	Silicon Institute of Technology, Bhubaneswar	2016	7.8(CGPA)
12th	Swami Vivekananda Memorial College, Jagatsinghpur, Odisha	2009	81
10th	M.S. Academy,Tirtol, Jagatsinghpur, Odisha	2007	89.5

PROFESSIONAL TRAINING

I have attended the professional training program in Python, MySQL, Core JAVA, AngularJs at Infosys from 2nd January 2017 to June 2017. I have also taken training on Agile Methodology within Infosys.

PERSONAL DETAILS

Name: **Saurav Kumar Sahoo**

Nationality: Indian

Gender: Male

Marital Status: Unmarried

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Saurav Sahoo