**GUNANIDHI BHOI**

Phone: *+*91*-8847814813*  *Email: gbgunarkn4*[*@gmail.com*](mailto:radhamadhab.sarangi@gmail.com)

**CAREER SUMMARY:**

I have more than **8 and 10 years of professional working experience** in developing and maintaining Java, J2EE, Hibernate and Spring Boot based web applications and microservices and Oracle SQL, PL SQL and have exposure working in SDLC and Agile methodologies.

**CAREER OBJECTIVE:**

To continue my career in a fulltime position in an organization that will utilize my technical, leadership and team skills offering a greater challenge, increased benefits for me and my family, a very good work environment with a very good work culture and the opportunities to help the organization advance efficiently and productively.

**KEY SKILLS:**

* Spring Boot, RESTful Web Services, Microservices, Hibernate, JUnit
* Oracle, MySQL, SQLite, Oracle PL/SQL
* Eclipse/STS, PL/SQL Developer, MySQL Workbench, SOAP UI, Postman, Jenkins, SonarQube

**WORK EXPERIENCE:**

# **Tata Consultancy Services Limited,** Kolkata, West Bengal, India 15th Oct 2012 to present

# Designation: IT Analyst Total Experience: 8 Years 10 Month

* **Project 1:**

*OVERVIEW ON THE PROJECT AND THE APPLICATION:*

|  |  |
| --- | --- |
| **Tools,**  **Technologies Used** | Core Java, J2EE, JSP, Servlets, Spring, Maven, Hibernate, Oracle  PL/SQL, RESTful WebServices, Eclipse, PL/SQL Developer, SoapUI |
| **Domain** | Insurance |
| **Geography of the Client** | Bahrain, Middle East |
| **Role** | Application Development and Maintenance |
| **Application Business** | The client, Bahrain National Holding Insurance company would sell insurance policies and process the claims against them. The spring-based application would be used by the employees for issuing of policies and processing the claims. |
| **Application Technical Architecture** | * The web application was an enhancement of TCS’ own product [TCS BaNCS](http://www.tcs.com/offerings/bancs/Pages/default.aspx), developed based on the MVC architecture. * JSP was used as the front end of the application which would send HTTP requests and receives HTTP responses to and from the controller. * The main business logic was in a Spring Service which would contain the main business logic and interacts with the DAO layer that interacts with Oracle database. * There used to be a few third-party applications of the service providers, which would consume our RESTful WebServices developed with Jersey for processing claims. |
| **Responsibilities** | * Had to implement the business logic in the service class as per the requirement. * Had to create the Hibernate entities and corresponding database objects. * Had to develop RESTful WebServices and test it using SOAP UI * Had to contribute towards almost all the phases of Software Development Life Cycle and involvement in preparing the documents required in these phases. |
| **Major CRs Worked On** | * **Loader** * The main purpose is to take all the require details from consolidated excel sheet and process as it happens in the application. It creates to make user experience easy and to process bulk operation. * Spring batch job will run and take the data from the sheet and validate it, once validation successful then the records will be populated to the stagging/intermediary tables. From these stagging tables actual application’s table will be populated with all the required event will be occurred as it happens in the application end to end follow. * Document generation, SMS and email are also handled in this functionality. * **Database Migration** * The application’s data model and architecture has been changed so there was the need of the data migration occurred. * The main purpose was to take data from one database instance to another database of the same oracle database both as source and destination. * For this migration oracle plsql package, procedure, function have been used. Oracle objects like index, synonym, sequence and oracle cursor and db link etc have been used. |

* **Project 2:**

*OVERVIEW ON THE PROJECT AND THE APPLICATION:*

|  |  |
| --- | --- |
| **Tools,**   **Technologies Used** | Spring Boot, RESTful Web Services, Microservices, Maven, STS, Postgres, SOAP UI, Postman, JUnit |
| **Domain** | Ecommerce |
| **Geography** | Canada |
| **Role** | Application Development |
| **Application Business** | Fresh Thyme company provide online shopping experience to its customers which also has collaborations with many B2B sellers. To provide a seamless experience to both the customers and the collaborators, there are many functionalities such as delivery address shipment, pick store etc. |
| **Application Technical Architecture** | * There are many microservices divided into many RESTful endpoints. * The main business logic lies in the service layer which is responsible for processing the requests and consume any other WebService whenever required. * The microserviecs are written to provides services to other with different modules. * Some other data also lies in postgres and mongo dB databases for which Spring JPA is used. * The deployment of the applications is done using Jenkins/uDeploy CI/CD pipelines. * For each microservice a dedicated Swagger documentations is developed to make it easier to understand the information about the service such as mandatory and optional fields, request/response structure, HTTP method etc. |
| **Responsibilities** | * Responsible for handling a team from the vendor for deliverables. * Responsible for requirement gathering and analysis. * Responsible to design the architecture of the microservices/endpoints and databases based on the requirements. * Need to write and review JUnit test cases to validate the implementations. * Need to ensure proper Swagger documentations and confluence pages before delivering the implemented requirements to the consuming team. * Need to perform load/performance tests using JMeter for services which are meant for high volume traffic. |

**EDUCATIONNAL QUALIFICATIONS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course** | **School/College** | **University/Board** | **Duration/Year of Passing** | **Percentage/CGPA** |
| B.Tech in Coumpter Science and Engineering | Orissa Engineering College, Bhubaneswar | Biju Patnaik University of Technology, Rourkela, Odisha | 2008-2012 | 6.75 |
| Intermediate/+2 | Ghess College Ghess, Bargarh, Odisha | Council of Higher Secondary Education, Odisha | 2006 | 63.50% |
| Matriculation/10th | Ghess High School, Ghess, Bargarh, Odisha | Board of Secondary Education, Odisha | 2004 | 80.13% |

**PERSONAL DETAILS:**

**Full Name** **:** Gunanidhi Bhoi

**Father’s Name** **:** Chaturbhuja Bhoi

**Mother’s Name** **:** **:** Parbati Bhoi

**Date of Birth** **:** 7th January 1988

**Gender**  **:** Male

**Nationality** **:** Indian

**Passport No.** **:** L3222943

**PAN No.** **:** BJJPB7054A

**Aadhar Number** **:** 401736853107

**Marital Status** **:** Unmarried

**Languages Known** **:** English, Hindi, Odia

**Permanent Address** **:** AT/PO: Kalangapali,

PS: Melachhamunda

Dist: Bargarh

Odisha (India)

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