

OBJECTIVE

To secure a dynamic Technical Program position within a leading software company, where my seasoned software development expertise and technical education can be harnessed to strategically launch innovative products into the market, while contributing to the company's prominent and forward-thinking reputation.

SUMMARY

- I am a highly experienced **Backend Developer** with over **5+ years** of expertise in **Product Development**. My role has encompassed various responsibilities, including understanding **business requirements**, **low-level design**, **estimation**, **development**, **ensuring secure communication**, **conducting end-to-end testing**, and **handling deployment**, **debugging**, and **documenting On-premise Web-based/Client-server software applications**. I have a strong grasp of **Object-Oriented Programming** concepts, and I am proficient in utilizing **Java and Web Services** to create robust solutions. My record of accomplishment demonstrates my ability to contribute effectively to your team and deliver high-quality results in software development projects.
- Strong **customer-centric** approach, adept at **supporting production environments** and meeting customer requirements.
- Proficient in developing both **Micro-service** and **Monolithic** applications.
- In-depth knowledge of **Algorithms** and **Data Structures**.
- Solid understanding of **Design Principles** and **Design Patterns**.
- Skilled in designing and implementing multi-tier applications using web-based technologies such as **Spring Boot**, **Spring MVC**, and **Spring Security**.
- Familiar with **SAML-based Authentication**.
- Proficient in writing Junit test cases using **Mockito framework**.
- Well-versed in **Continuous Integration** tools like **TeamCity** and **Jenkins**.
- Competent in **Kafka messaging**.
- Proficient in **HTML**, **CSS**, **JavaScript**, **jQuery**, and **Ajax**.
- Skilled in deploying **microservices** using **Docker** images on **Kubernetes** clusters.
- Expertise in both Relational and Non-Relational Databases, including **MySQL**, **Oracle 12c/11g**, and **Cassandra**.
- **Exceptional communication** and **interpersonal** abilities, **fast learner**, **self-driven**, adept at **solving complex challenges**, and capable of thriving both independently and collaboratively within a team environment.

TECHNICAL SKILLSET

Architecture	Micro-service, Monolithic
Technologies	Java, J2EE, Rest, XML, SOAP
Frameworks	Spring, Hibernate, Mockito
Testing	Junit, Load Testing, Manual Testing, Integration Testing
Messaging Server	Kafka
Search Engine	Elastic Search
Servers	Apache Tomcat 7.0/8.0/9.0/10+, Karaf container
Database	Oracle 12c/11g, MySql, MongoDB, Cassandra
Cloud	AWS S3, EC2

Version Control	GitHub, SVN, Bit-Bucket, Azure Repos, Gerrit
Build Tool	Maven, Gradle
CI (Continuous Integration)	TeamCity, Jenkins
Code Quality	Sonar
Containerization	Kubernetes, Docker
Operating System	Linux, Windows
Security Scan	Mend, Dast

EXPERIENCE

Globallogic India Pvt Ltd	Oct, 2020 - Present
Product: <u>Instant ID</u> <p>Instant IID is a versatile application available for both On Premise and SaaS environments. It empowers users to effortlessly create and manage ID cards, similar to the ones we use in our daily routines, such as punch cards.</p> <p><u>Roles & Responsibilities:</u></p> <ul style="list-style-type: none"> • Key responsibilities encompassed feature enhancement, new feature grooming, estimation, low-level design, and resolving application and security-related bugs. • Successfully integrated two standalone applications and developed a SOAP framework for seamless consumption of third-party APIs, enabling efficient CRUD operations. • Demonstrated proficiency in establishing secure communication between applications, including the creation of self-signed certificates and keys using the keystore tool. • Effectively implemented various features in alignment with business requirements. • Ensured secure communication between different modules within the system. • Took charge of addressing security-related concerns, including mitigating LDAP injection, enforcing content security policies, and addressing vulnerabilities. • Led the migration of the entire application from JDK 8 to JDK 17. <p><u>Skills:</u> Java, Micro-service Development, Spring Boot, Spring MVC, Spring Security, RESTful web services, MySQL, Unit Testing, Mockito, Docker, AWS technologies like S3, EC2, Splunk, Html, CSS, JavaScript, JQuery, Angular, React Js, MEND/DAST scan, etc.</p>	
Product: <u>CPM, RM Node (R&D)</u> <p>Customer and Partner Management (CPM) stands as a pivotal element within Revenue Management, specializing in the handling of customer data.</p> <p><u>Roles & Responsibilities:</u></p> <ul style="list-style-type: none"> • Integral member of a dynamic six-member team, responsible for addressing customer requests, particularly focusing on the backend aspects. • Played a pivotal role in solution design, development, and seamless integration. • Proficiently developed Restful APIs tailored to specific requirements, with a strong emphasis on code quality and thorough testing, encompassing Junit and Integration tests. • Actively participated in workshops and demos, including implementation walkthroughs. • Assumed responsibility for resolving TRs (Trouble Reports) and enhancing code quality, including managing factors like cyclomatic complexity and branch coverage. • Implemented Junit and Integration Testing, utilizing a framework created by Ericsson to validate business flow. • Contributed to version upgrade activities, ensuring seamless transitions. • Adhered to agile development methodologies while also providing mentorship to new team members. 	

Skills:

Java, Spring Boot, Spring Security, JPA, Cassandra, Kafka, Docker, Kubernetes, Helm, Elastic Search, Junit, Restful Web-services

Product: DXP, CPE (R&D)

DXP Digital eXperience Platform, a platform, which provides top-notch solution in BSS domain, this platform, caters frontend and backend for their customer.

Roles & Responsibilities:

- Spearheaded the creation and enhancement of micro-services, encompassing bug fixes and new development initiatives.
- Successfully led the implementation of Geo Redundancy, ensuring seamless synchronization between two geographically dispersed sites.
- Utilized Elastic Search and Cassandra as the database solutions of choice.
- Orchestrated messaging between sites through the implementation of Kafka, with custom Kafka topics to facilitate communication.
- Developed Kafka producers and consumers to efficiently process messaging topics.
- Demonstrated proficiency in preparing and deploying Docker images, subsequently managing deployments via Kubernetes clusters using Helm charts.
- Assumed the additional responsibilities of a Scrum Master and Developer, displaying versatility and dedication in project leadership and technical roles.

Skills:

Java, Micro-service development, Spring Boot, Spring MVC, Spring Security, JPA, Cassandra, Kafka, Docker, Kubernetes, Helm charts, Elastic Search, Junit, Restful Web-services

**Dcirus Cloud Computing
Java Developer****Jul, 2020- Sep 2020****Product: Dcirus VDR**

Dcirus is virtual data-room which is being used for due diligence.

Roles & Responsibilities:

- Managed the backend operations for Dcirus, a virtual data-room (VDR) product.
- Successfully resolved backend issues, with occasional involvement in addressing minor UI-related bugs.
- Pioneered the implementation of an international telephone feature, spanning both backend and UI development.
- Integrated third party APIs and introduced a file-upload feature to enhance product functionality.
- Spearheaded the implementation of a version upgrade system for the team, ushering in the adoption of agile methodology for efficient project management.
- Ensured code quality and coverage through tools like **SonarQube**, maintaining high coding standards.
- Assumed the role of Build Master, overseeing the deployment of war files onto the Apache Tomcat7 container for the development team, ensuring a seamless development and testing environment.

Skills:

Java, Spring MVC, MySQL, Tomcat, Junit, Azure

Product: Crew Manager

Crew Manager is a crew-scheduling application utilized by airlines to efficiently roster and manage their crews in compliance with IATA and government regulations.

Roles & Responsibilities:

- Played a pivotal role in the software design lifecycle, encompassing requirement definition, design, interface implementations, unit testing, test-driven development, and ongoing maintenance.
- Collaborated closely with Business Analysts to thoroughly understand and translate business requirements into technical solutions.
- Directly engaged in troubleshooting and resolving software bugs.
- Proactively developed new features in accordance with evolving business needs.
- Managed Data Access and Integration tasks through **JDBC**, **ORM**, and **Transaction** modules.
- Orchestrated the Persistence layer using **Spring JDBC** and **Hibernate frameworks**.
- Possessed adequate knowledge of **HTML5/JavaScript** to manage backend URL mapping requests.
- Employed CI (Continuous Integration) tools such as **TeamCity** for efficient development processes.
- Worked closely with customers to retire or modify outdated rules, maintaining application relevance.
- Assumed responsibility for application maintenance, including rule identification, analysis, and improvement, while also managing **Business Rule Verbalization and Business Object Model (BOM)** and **External Object Model (XOM)**.
- Ensured rule re-usability and consistency in terminology.
- Successfully implemented **JRules** using **Rete** and **Sequential algorithms**, integrating ILog Engine.
- Developed applications using Eclipse for various tasks, including development, editing, debugging, compiling, and code formatting.
- Utilized Maven for streamlined application building processes.
- Provided support throughout the development lifecycle, including Development (Dev), User Acceptance Testing (UAT), and Production (PROD) stages.
- Adopted Agile methodologies and employed Scrum project management methods for efficient project execution.
- Actively participated in the deployment of rules to the **Rule Execution Server (RES)**.
- Conducted comprehensive testing using tools like **Junit**, **Fitness**, and **Application testing** to ensure application robustness and quality.

Skills:

Java, Spring MVC, Ilog Jrules, Unit Testing, Regression, Application Support

Awards & Achievements

- **Integrated Team Award for Q3 2022 – Globallogic India**
- **Spot Award – Globallogic India**
- Received **Singapore Airlines tag** during business visit in Singapore from Singapore Airlines for the exceptional performance and fixing production issue.
- **Budding Engineer** for the quarter – **Infogain India**.
- **Silver/Bronze medal** in JUDO during Schooling.

Diploma/Certificate Courses

- Six weeks Summer Training in **Core Java with A Grade**, from HP Noida, UP

Education

Exam	BOARD	INSTITUTION	PASSING YEAR	RESULT
B. TECH- CSE	Amity School of Engineering & Technology	Amity University, Noida, UP	2018	7.23 CGPA
Class – XII	CBSE	KVS, Rohini Sec – 3, New Delhi	2014	77.2 %
Class – X	CBSE	KVS, Rohini Sec – 3, New Delhi	2012	8.8 CGPA

Personal Profile

Father's Name	Ramkrishan Bhardwaj
Mother's Name	Tulsi Bhardwaj
Permanent Address	O- 37 Sharma Colony Budh Vihar Phase II, North West Delhi, Delhi, 110086
Nationality	Indian
Marital Status	Married
Date of Birth	Apr 24 th , 1996
Language	English - Proficient Hindi – Proficient French – Beginner

Declaration

I pledge and pronounce that all the information is true to best of my knowledge.

Place: New Delhi

Date: Oct 14th, 2023

ANURAG BHARDWAJ