SHIKHA SAINI

CONTACT

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SKILLS

Primary Programming/Scripting Languages/Framework/Servers:
Core Java,
 Spring Boot, MVC, Hibernate, JavaScript, JDBC, REST API, HTML,CSS, jQuery, AJAX, Apache Tomcat

Database: SQL (MySQL, PostgreSQL) Oracle

Tools: Eclipse, IntelliJ Idea, JIRA, Bitbucket, Confluence, Smart-Git, Maven, Microsoft Office, Postman, UNIX/LINUX Command line interface, FTS, DevOps, CI/CD Pipeline, Jenkins, SONAR, AWS

Product Knowledge/Frameworks
Technia Value Components(TVC), Technia Helium, Dassault Systems Enovia,3DEXPERIENCE, Ant, Gradle, Jira, DevOps, Office (Presentation, Workbook, Spreadsheet),- Agile Development Methodologies

PROFILE

- Highly motivated professional Software Engineer with 8+ years of experience working with agile teams using Scrum and XP practices like Behavior Driven Development (BDD), Test Driven Development (TDD), Continuous Integration / Continuous Delivery (CI/CD), Pair programming, Functional Testing
- 5+ years expertise includes Core Java, Advanced Java, Spring Boot, Databases, ENOVIA, Helium,3DEXPERIENCE and PLM Systems

WORK EXPERIENCE

Technia(Addnode Group)
Solution Consultant

2023(May) -Present
Ontario Brampton

- Core Member of Product development team at Technia and worked on TVC and Helium (Technia Products)
- Microservices development using Functional Interfaces, Stream APIs, Lambda expressions, error and exception handling with any additional new Java 8 features with Spring ,Spring Boot and JSON payloads.
- Demonstrated strong understanding of OO software design principles.
- Developed and maintained core enterprise business applications using Java and J2EE architecture.
- Worked with JIRA and Git/Github for issue tracking and version control.

Technia(Addnode India)
Solution Consultant

2019-2023
India

Client Working For:
● **Daniel(Emerson)**.
- Worked on customization of Enovia Application using SpringBoot Framework with Java using JPA Hibernate
- Written Post and Pre Installed TCL scripts for Data Correction
- Worked closely with the customer to give functional training on 3DExperinece Platform to new users
- Worked with cross functional teams to address the support tickets created by Customer and resolve within timeline

● **B. Braun**
- Utilized Core Java and J2EE technologies to develop robust and efficient solutions with different scripts and queries such as MQL,TCL
- Worked according to Agile methodology and Jira issue creation.
- Designed and developed workflow processes in Agile PLM and created auto deployment pipeline through Jenkins
- Updated PLM training materials and administered process extensions.
- Participated in the entire software development life-cycle, from design to implementation and testing.
- Conducted in-depth analysis to identify issues and proposed innovative solutions
- Designed and optimized databases using MySQL for efficient data management.

CERTIFICATIONS

●Sun Certified Oracle Certified Java Associate and Java Programmer (Java 8)

●License to cure for medical device – Demonstrate/Articulate

●Dassault Systems: Services Software Expert Certification – Level 1

●Infrastructure Consultant-Level 1 Dassault Systems

LANGUAGES

English ◆◆◆◆◆

Hindi ◆◆◆◆◆

● **Elekta**
- I have been responsible real time coordination and understand between all the teams.
- Collaborating with other engineers, managers and teams for implementation schedules, planning upgrade and future growth of complex software
- Wrote clean, maintainable, and efficient code following Java principles and coding standards
- Spearheaded the architecture and deployment of SaaS applications on Amazon Web Services (AWS), driving innovation and scalability.

● **Molnlycke Health Care**
- Customization of out of the box code to meet the company's requirements.
- Participate in code reviews to ensure adherence to coding standards and identify opportunities for optimization.
- Application in B.Braun was developed using Java, XML, JavaScript, Enovia and TVC.
- Designed and optimized databases using MySQL for efficient data management.
- Strong Enovia /3DEXPERIENCE product knowledge including 3DPassport, 3DSpace, 3DDashboard, 3DSearch & 6WTags.
- Implemented CRUD (Create, Read, Update, Delete) operations for tasks using RESTful APIs.

Software Engineer   **2018-2019**
                                                          India
Haier Appliance India Pvt Ltd.

- Worked on customization and configuration of Enovia and 3DExperience using Java, JavaScript, XML with MQL
- Participated in the Functional Testing and maintenance of enterprise-level Java applications using different SOA frameworks
- Created automated deployment scripts using Jenkins, reducing deployment time by 30%
- Maintained source code version control systems such as GIT and SVN repositories.
- Configured Jenkins CI and CD pipelines for automated deployment processes.

Software Engineer   **2014-2018**
                                                          India
Intex Technologies (India) Ltd.

- Managing the PLM application with the team for easy understanding of the users.
- Conducted thorough code reviews to ensure code quality, adherence to coding standards, and performance optimization
- Customized Vendor Management web application as per requirement using Java
- Developed and executed test plans, test cases, and test scripts, covering various aspects including functional, regression, integration, and user acceptance testing.
- Utilized version control system such as Git for tracking changes in source code.
- Participated in unit testing and debugging activities to identify and address software issues promptly