BIKESH SHRESTHA

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SUMMARY

- 3 + years of experience as a Full-Stack Java/J2EE Developer, having strong experience in developing Restful multilayered web applications using Spring MVC, Spring Boot, Spring Data Repository, Spring Cloud, Spring AOP, Spring Security and Hibernate.
- Competitive background in Object-Oriented Programming and hands-on experience with Java SE.
- Solid experience with Java EE technologies such as Java Servlets, Java Server Pages (JSP), JDBC/Hibernate for web application development.
- Solid scalable architecture knowledge in Spring Core technologies such as Spring MVC, Java Beans, Dependency Injection, Aspect-Oriented Programming and Annotations/XML Configurations.
- Testing using Mockito for Junit Test and Postman to test APIs.
- Experienced in both relational database technologies like MySQL, MS SQL, and Oracle.
- Familiarity with version control tools like Git to ensure timely delivery and code consistency.
- Proven track record using both an Agile-driven and Waterfall methodologies.
- Excellent communication, planning, time management skills and experience working with cross-functional and global team environments.
- Good technical abilities and skills to develop clean and well-structured code.

EXPERIENCE

AUGUST 2018 - MAY 2019

JAVA/J2EE DEVELOPER, F1SOFT INTERNATIONAL

- Designed project related documents using Visual Paradigm (Unified Modeling Language tool) which includes Use case, Class and Sequence diagrams.
- Participated in Scrum meetings as part of Iteration development process.
- Involved in Internet Banking Department.
- Utilize in-depth knowledge of functional and Technical experience in Java/J2EE and other leading-edge products and technology in conjunction with industry and business skills to deliver solutions to customer
- Implemented service method and SQL queries, PL/SQL to interact with Oracle DBMS
- Managed the development team at offshore and provided necessary information and artifacts.
- Extensively used **Hibernate** in data access layer to access and update information in the database.
- Used **Spring Framework** for Dependency Injection and integrated it with the **Hibernate.**

JUNE 2019 – JUNE 2020

JAVA/J2EE DEVELOPER, CONTENTIOLABS

- Mavenized the existing applications using Maven tool.
- Added the required jar files to the application as dependencies to the pom.XML file.
- Used JSF and Struts frameworks to interact with the front end.
- Utilized Swing/JFC framework to develop client-side components.
- Actively involved in Analysis, Detail Design, Development, Bug fixing and Enhancement in **Agile methodology**. Involved in daily **scrum** and month **sprint planning** meetings.
- Involved in development of **Business layer** and the **presentation layer**.
- Adopted J2EE design patterns like Service Locator, Session Facade and Singleton.
- Used Maven 2.0 for create the project archetype and build the interface modules for create war and ear files.
- Developed various helper classes using Core **Java multi-threaded programming** and Collection classes.
- Used **SQL server database** for backend data storage.
- Performed Unit testing of web confidential modules using **JUNIT**.

JUNE 2020 – PRESENT DATE

FULL STACK DEVELOPER, HEUBERT TECHNOLOGIES,

- Using Agile methodologies to plan work for every iteration and used continuous integration tool to make the build
- Passes before deploying the code to other environments.
- Developed the Spring Boot application using Annotation Driven Approach and has set up the Spring Bean Profiling.
- Deployed Spring Boot Micro Services into Cloud/Docker Hub using Open Shift Environment (OSE) as Docker Images.
- Integrated Spring DAO for data access using Hibernate.
- Involved in Unit Testing of various modules by generating the Test Cases.
- Required to be solved in very less time. Involved in fine tuning the Enterprise JBOSS image.
- Used Jenkins as build management tool for continuous integration process and used GIT as Version Control.
- Involved in Bug fixing of various modules that were raised by the testing teams in the application during the Integration testing phase.
- Front end in React JS using its different packages.
- Consumed Web Services to interact with other external interfaces to exchange the data in different forms by using Restful service.

EDUCATION

NOVEMEBR 2019
B.SC.CSIT, PRIME COLLEGE
Degree: Bachelors (2015-2019)
Major: Bachelors in Computer Science and Information Technology Percentage:
82.24% (Distinction)
Affiliated University: Tribhuwan University

OCTOBER 2015

SCIENCE, UNITED ACADEMY

Degree: +2 (2013-2015)
Major: Science Board: H.S.E.B Percentage:
76% in Aggregate

COURSES AND TRAININGS

COMPTIA SECURITY+ (SY0-501 & SY0-601) COMPLETE COURSE & EXAM

This course is designed to help prepare for the CompTIA Security+ (SY0-501) or the CompTIA Security (SY0-601) certification exam and covers all of the domains for both versions of the Security+ certification exam. I also took this course to make the security knowledge in me stronger as new threats and vulnerabilities have been exploiting cyberspace in a massive amount.

CSS - BASICS TO ADVANCED FOR FRONT END DEVELOPMENT

It is a course that is a complete guide to create beautiful, responsive, and user-friendly websites using CSS which provides a crucial learning process to design the website. Took this course in my academic years just to enhance my knowledge of front-end tools.

TRAININGS

- ❖ 3 Months training at JAVA at IT Training Nepal (Putalisadak, Kathmandu).
- ❖ 6 Months Data Entry Specialist at Cloudfactory, Nepal (Tripureswor, Kathmandu).

TECHNICAL SKILLS

Programming Languages	Java 7/8, Python, C++, JavaScript ES5/ES6
Server-side Technologies	Spring MVC, Spring Boot, Hibernate, J2EE, JDBC, Restful API, XML, JSP, JSF
Web Development	HTML, CSS, JavaScript ES5/ES6, Ajax, jQuery, JSON, Some exposure to TypeScript
Cloud	AWS
Database	MySQL, MS-SQL, Oracle DB, Firebase
Tools/IDE	Apache Maven, Junit, Postman, Git, GitHub, Visual Studio Code, Sublime, IntelliJ, Eclipse

OTHER ACTIVITIES

On than my professional field, I make a lot of research regarding the topics I am fond and concerned of. Lately, i have been taking online courses from Udemy of Security+ which is related to cybersecurity because it would help me to explore new ideas related to the vulnerabilities and testing which can be performed after implementing the system. Leaving all the coursework behind, i am also a big fan of football who loves to play it.

CONTACT INFORMATION

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