SHIV DARSHAN

SENIOR SOFTWARE ENGINEER

SUMMARY

6.9 + years of experience working with scalable web applications and microservices using java/J2EE and Cloud technologies.

WORK EXPERIENCE

Sr. Software Developer (Backend Developer**)**
Siemens *March 2021 - Present*
Energy Domain, Construction Domain

Sr.Software Developer (Full Stack Developer**)**
Birla Soft *June 2019 - Feb 2021*
Financial Domain

Software Developer (Full Stack Developer**)**
Vidyayug Software Technology Pvt Ltd., *Sep 2016 - June 2019*
Education Domain, Project management, Social media.

LANGUAGES AND TECHNOLOGIES

JAVA TECHNOLOGIES
Core Java(OOPS, Collection,
Multithreading and Java Exception), J2EE (SERVLETS & JSP), PKI, Web Socket.
Java 8, 11, 17

Programming Skills
Data Structure & Algorithm
System Design (HLD & LLD)
Design Patterns
DBMS,OS,CN
Python
Node Js

FRAMEWORKS
Spring Boot 3.0, Spring 5.0, Spring MVC, Hibernate 6.0, JPA, Microservices, Swagger 3.0. , Rest Service , Soap Web Service .
Mockito

MESSAGING TECHNOLOGIES
Rabbit MQ , KAFKA

WEB SERVER
Ngnix

APPLICATION SERVER
Tomcat 9x

TOOLS
AWS, Docker & Kubernetes (Basics), Logging (Log4, SLF4J), Jasper Reports (Report Tempting Libraries), JIRA, Postman, Soap UI-4.5, JMeter.

OPERATING SYSTEMS
WINDOWS 10, WINDOWS 7, LINUX

Caching
Redis

PROJECTS

Neom
Senior Backend Engineer *Oct 2022 - Present*

Language: Java 17
Framework :SpringBoot,MicroServices,JPA,RabbitMQ,Swagger, Hibernates.
Front End: HTML, CSS, Angular 14
Tools: STS, Bitbucket, Maven, Jenkins, CI/CD, Docker
Database: Postgres
Tools: Eclipse, GIT, Maven, Gitlab, CI/CD, Docker, Kubernetes
Environment: Deployed as a Docker container in Kubernetes using Helm Charts

Job roles and responsibilities:

Understanding the requirements of the project.
Working on Micro Services.
Used J2EE Technologies & framework (Spring, Hibernate).
Experience in using Test Driven Development methodology for developing the application
Good understanding of Software Development Life Cycle (SDLC) process in the areas of Analysis,
Design,Implementation and Testing of Software Applications using Java/J2EE technologies
Design, Build, test and deploy cutting edge solutions at scale, impacting millions of customers.
Contribute to building new feature.
Effective Code Review.

SiGREEN
Senior Backend Engineer *Mar 2021 - Sep 2022*

Language: Java 8
Framework: Spring Boot, Rest API, JPA, Swagger , Blockchain
Front End: HTML, CSS, Angular 12
Tools: STS, Git, Maven
Database: Postgres
Tools: Eclipse, GIT, Maven, Gitlab, CI/CD, Docker
Environment: Deployed on AWS

Job roles and responsibilities:

Understanding the requirements of the project. Writing Backend APIs for the application.
Worked on JWT token.
Monitoring, Analyzing, and fixing defects and bugs reported by business users.
Ability to independently troubleshoot issue.
Used JUnit and Mockito for testing the application

Dataxmine
Full Stack Java Developer *Aug 2020- Feb 2021*

Client Name: Crisil

Language: Java 8
Framework: SpringBoot,JPA,MicroServices,Kafka, Swagger
Front End: HTML, CSS, Angular 8
Tools: Eclipse, GIT, Maven, Jenkins, CI/CD, Docker, Kubernetes
Database: Oracle(18C),H2
Environment:Deployed as a WAR on EC2 instance of AWS

Job roles and responsibilities

Implemented Role-based Authentication.
Worked on Micro Services.

DEVELOPMENT IDEs
- STS, Eclipse, Net Beans

BUILD TOOLS
CI/CD, Maven, Bitbucket, GIT, SVN and Gitlab

WEB TECHNOLOGY
HTML, CSS, JavaScript, jQuery, Ajax, Angular 8, Angular 12

DATABASE And WORKBENCH
- MSSQL Server, SQL, Oracle(10G, 18C), SQLYOG, MySQL Workbench

NO SQL DATABASES
- Spark ql

SPRING SECURITY
- (OAuth and JWT)

TESTING
- Junit, Manual Unit Testing, Vulnerability Assessment & Penetration Bug Fixing (VAPT)

Other Skills
- Understands software security practices including user authentication and authorization, data validation and understanding of common DOS and SQL injection techniques.
- Experience working on full product life cycle development, including design, programming, testing, documentation, implementation and maintenance.
- Participated in daily agile scrums, sprint planning, sprint demos & retrospectives, and in critical customer/production escalations & review the overall quality of deliverables. Have the
- experience to visit the client side for deployment and project demos.
- Ability to work within tight deadlines, Manage individual project priorities, and effectively prioritize and execute tasks in a high pressure environment.
- Good experience in designing, Developing, testing, Deploying, maintaining, and improving software.
- Responsible for working with Product Owner, Agile Scrum Master to set prioritizes, develop user stories, and acceptance criteria and conduct product demos with customers.

EDUCATION

Bachelor of Engineering
Nimra college of Engg & Tech *May 2011 - Apr 2015*

LANGUAGES

English , Hindi

CONTACT

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Smart Web & Cdl
Full Stack Java Developer *Jan 2020- Aug 2020*

Client Name: Crisil

Language: Java 8
Framework: SpringBoot,JPA,MicroServices,Kafka, Swagger
Front End: HTML, CSS, Angular 8
Tools: Eclipse,GIT,Maven,Jenkins,CI/CD,Docker,Kubernetes
Database: Oracle(18C),H2
Environment:Deployed as a WAR on EC2 instance of AWS

Job roles and responsibilities
Implemented Role-based Authentication.
Worked on Micro Services.
Used JIRA for bug tracking, issue tracking, and project management.
Worked in an agile work environment with Content Management system for workflow management and content versioning.
Implemented the logging mechanism using Log4j framework.
Used Caching to improve the performance

Fund Automation
Full Stack Java Developer *June 2019- Dec 2019*

Client Name: Crisil

Language: Java 8
Framework: SpringBoot,JPA,MicroServices,Kafka, Swagger
Front End: HTML, CSS, Angular 8
Tools: Eclipse,GIT,Maven,Jenkins,CI/CD,Docker,Kubernetes
Database: Oracle(18C),H2
Environment:Deployed as a WAR on EC2 instance of AWS

Job roles and responsibilities
Implemented Role-based Authentication.
Worked on Micro Services.

Social Media
Full Stack Java Developer *Jul 2018 - May 2019*

ClientName:Vidyayug

Language:Java7
Framework:SpringBoot,JPA,RestServices,SAML, OAuth, Web-Socket, Swagger
Front End: HTML, CSS, JavaScript, JQuery, JSP, Ajax
Tools: Eclipse, SVN, Maven, Jenkins, CI/CD, Docker
Database: MySQL
Environment:. Tomcat-based suite on Ubuntu

Job roles and responsibilities:

- Understanding the requirements of the project.
- Handle this project as a team leader, Managing the team and distributing the task amongthe team members.
- Developing the different layers of application. Responsible for local
- and production deployments.
- Implemented SSO(Single Sign-On) and other Authentication factors.
- Worked on Front End.

MediCare
Full Stack Java Developer *Jan 2016- July 2018*

Digital Id is to generate the unique identity of the user. Generate by using face recognition of the user and using any other unique identifier.

ClientName:Vidyayug

Language:Java 6
Framework:SpringBoot,JPA,RestServices,PKI,Web-Socket, Swagger
Front End: HTML, CSS, JavaScript, JQuery, JSP, Ajax
Tools: Eclipse, SVN, Maven, Jenkins
Database: MySQL
Environment: Tomcat-based suite on Ubuntu

Job roles and responsibilities:

- Research and Development of Generating Digital ID. Working
- on various modules using Public Key Infrastructure.
- Developing the different layers of application.
- Designing and developing database tables.
- Responsible for local and production deployments.

G-Scrum
Full Stack Java Developer *Sep 2016 - Dec 2016*

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Client Name : Vidyayug

Language : Java 7
Framework : Core Java, Spring, Hibernate
End: HTML , Css , JavaScript , JQuary , Ajax , Jsp
Tools : NetBeans, SVN, Maven, Jenkins
Database : SQL
Environment: Tomcat-based suite on Ubuntu

Job roles and responsibilities:

Developed the different layers of the application.
Responsible for local and production deployments.
Worked on Front End.
Developed and implemented the MVC Architectural Pattern using Spring MVC Framework.
Used Spring Dependency Injection properties to provide loose coupling between layers.
Used Spring Data JPA (ORM based spring provided Module) to persist and retrieve the data from database.
Used Spring Rest Template to access the resources of the registered users from the Activity.
Tracker's API and wrote POJO classes to get the JSON response and store in the database.
Developed interfaces and bean implementations for the same for propagating data on the Angular.
Maven was used as a build tool.
Used Source repository management (GIT & SVN).
Used JUnit and Mockito for testing the application.