Nishtha Bhardwaj

Sr. Software Engineer
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Summary

A sharp individual with good technical skills and required qualification to work for an esteemed organization. Strong in application programming & development, problem solving and analytical skills. Capable of thinking out of the box and finding new and innovative ways to solve the problems at hand.

A team player with capabilities to do well both in teams and as an individual contributor. Ever eager to embrace new technologies & tools. Comfortable with working in a fast-paced work environment and ability to multitask.

Having 10+ years of Experience.

Knowledge

- **Technologies**:
  Well versed with Java: Multithreading, Socket Programming , Swing etc., J2EE: Servlet, JSP, JMS, Struts, Spring MVC, Securities, AOP, RESTful, Hibernate , JDBC, Web services, Spring Boot, Microservices Emma, EMF, Volante
  Java Script, AJAX, JQuery, HTML
  Python, Django and DRF (Django Rest Framework)
  Databases: MySQL, Hbase, Oracle, CockroachDB
  IDE: Eclipse, Intellij
  PyCharm Build Tools:
  Maven Web Server:
  Tomcat, Netty
  Application Servers: WebLogic, WebSphere, Jboss
  Cloud Strategies based on AWS (**Amazon Web Services)**.
  EC2, IAM, S3, VPC, RDS, CloudFront, Route53, EKS, Terraform etc.
  Docker, Kubernetes
  Kafka, Kafka Connect, KSQL, Kafka Stream,
  Reactive programming using Project Reactor, Reactive microservice using Spring WebFlux, Microservice Design Patterns, Redis.

HCL Technologies

Role Sr. Software Engineer   January 2021-Till date

- Interacting with stakeholders to understand the project scope and converting them into software requirements
- Designing database for the application
- Collaborating with cross functional teams
- Ensuring timeliness and quality of project deliverables to the satisfaction of stakeholders

Project Name: Experian Infrastructure T&M

Technical Environment:
Spring Boot, Spring cloud, Microservices Design Patterns, AWS, Kafka, MySQL, EKS, Containerization (Docker), Kubernetes, Java8, Kafka and Kafka Stream
Reactive programming using Project Reactor, Reactive microservice using Spring WebFlux, Microservice Design Patterns, Redis.

JPMorgan Chase

Role Sr. Software Engineer   March 2021-January 2022

- Interacting with PO to understand the project scope and converting them into software requirements
- Designing database for the application
- Collaborating with cross functional teams
- Ensuring timeliness and quality of project deliverables to the satisfaction of stakeholders

Project Name: Yukon

Technical Environment:
Thought Machine (Smart Contract) Python, Workflows in YAML
Spring Boot, Spring cloud, Microservices Design Patterns, Kafka, CockroachDB, EKS, Containerization (Docker), Kubernetes, Java11
Kafka, Kafka Connect, KSQL, Kafka Stream,
Reactive microservice using Spring WebFlux, Microservice Design Patterns, Redis.

Hitachi Consulting

Hitachi Vantara

Role Sr. Developer   September 2017– February 2021

- Interacting with Client to understand the project scope and converting them into software requirements
- Designing database for the application
- Mentoring team members in application development
- Collaborating with cross functional teams
- Ensuring timeliness and quality of project deliverables to the satisfaction of stakeholders
- Developing application from ground up
- Implementing Security features

Project Name: CPK

Technical Environment:
Python, Django, Java, Spring Boot, Kafka, EC2, RDS, Micro Services

Architecture.

Distributed Operations and Maintenance Optimization

Role Sr. Developer   October 2016 – December 2016

- Interacting with Client to understand the project scope and converting them into software requirements
- Estimation, development of the various modules.
- Mentoring junior members in the team.
- Coordination with other teams working on the same project

Project Name: DOMO

Technical Environment:

Java, J2EE, Spring Security, MVC, Hibernate, RESTful Services, Oracle.

Finisar

Role Sr. Developer   August 2016 – October 2016

- Interacting with Client to understand the project scope
- Performed requirement analysis and converted them into software requirements
- Designed & developed web application from ground up
- Collaborated with onsite and off-shore team members for smooth delivery of the project

Project Name: Finisar
Technical Environment:

Java, J2EE, Groovy, Spring

Hitachi America Limited

Role Sr. Developer   Dec 2015 – July 2016

- Interacting with project lead to understand the project scope
- Played major role in converting the scope into software requirements
- Provided development timeline estimation and played pivotal role in the development of various modules
- Mentoring junior members in the team during development
- Coordination with other teams working on the same project
- Developed deployment scripts for automated installation

Project Name: Café
Technical Environment:
Java, J2EE, JDBC Template, Springboot
- Development & demonstration of POC to the clients to showcase how their

requirements can be met using the following technologies.

Spring boot, Spring cloud and Microservices.

Developed a Template using Maven, Spring boot, AOP, JPA, Rest, Swagger, Exception Handling, test driven (unit and integration testing) that follow the industry standards which can be used by starter project and can have a quick start development.

Broadridge Financial Solution Pvt. Ltd.

Role Sr. Developer   Nov 2012 – Dec 2015

- Interacting with BA to understand the project scope & software requirements.
- Analyzing the software requirements, conducting gap analysis and seeking clarification on need basis.
- Assisting in prototyping business applications to ensure accuracy in design and applicability to user requirements.
- Providing software development timeline estimate for the project deliverables for the modules assigned to her.
- Collaborating with cross functional teams working on the same project.
- Participating in project review meetings and providing regular status updates on deliverables
- Development of the software modules.
- Building and executing test cases for Unit Testing and Integration Testing
- Providing software application releases to QA and providing post release support to QA.
- Providing support to business users during Users Acceptance Test (UAT)
- Providing support for Go-live and maintenance
- Mentoring junior members in the team

Project Name: ClearancePro

Technical achievements:

Developed POC as Lightstreamer , server push.

- Integrated Emma with maven as well as standalone application for code coverage.
- Worked on securities issue.
- Worked on multiple Enhancements
- Worked on UI using Ajax, JQuery, java Script and struts.
- Worked on various Service layer Component. Developed Message Test Framework which can test the Message. (Swift Messages used by banking application)

Technical Environment:

Java, JDK1.5, Maven4.0, struts1, hibernate3.0, Spring2.5, Servlet, Jsp, XML, Volante for swift messages, Ajax, JQuery , Jboss4.0, WebSphere(WAS),EJB3.1,JMS Agile

Clients: Bony, JP

Project Name: STP Analyzer

Technical achievements:

- Created the 3 node Hadoop cluster environment
- Involved in importing the data from various formats like JSON, XML to HDFS environment
- Involved in Hadoop ecosystem components configurations
- Involved in transfer of data from normal RDBMS tables into HDFS and Hive using Sqoop

Technical Environment:

Java, Spring, Hibernate, HDFS, Sqoop, HIVE, HBase, PIG and Eclipse

Project Summary:

STP Analyzer is developed to analyze the Straight through process verses non-Straight through process of Trades.

- Store the log file into HDFS
- Loading data into Hive table
- Summarizing the data using hive and pig

Clients: MSRB, Bony, JP, CDS

Nvish Solutions Pvt. Ltd.

Role Developer   Dec 2010 – May 2012

- Developed several modules, Bug Fixing and maintenance
- Contributed in the development of backend and front end components
- Preparation of user manual

Project Summary:

Development which serves as the inventory of the digital assets like Video, Audio, Images, Flash, Movie files, Logos. Today, there are websites for the Digital Assets for US and Mexico (otherwise referred as LATAM) to serve this need.

Technical Environment:

Java, JDK1.5, struts2, hibernate3.0, Spring2.5, Servlet Ajax, JSON, JQuery , Tomcat6.0, WebLogic8.1, Jasper Soft, High Chart. Eclipse

Project Name: CIV VOTING

Client: SONY PLAYSTATION

Project Summary :

Press Center serves as the inventory of the digital assets like Video, Audio, Images, Flash, Movie files, Logos. Today, there are websites for the Digital Assets for US and Mexico (otherwise referred as LATAM) to serve this need.

Technical Environment:

Java, J2ee, JDK1.5, struts2, hibernate3.0, Spring2.5, Servlet, Ajax, JSON, JQuery , Tomcat6.0, WebLogic8.1, Jasper Soft, High Chart. Eclipse

Project Name: Press Center

Client: SONY PLAYSTATION

Education and Certifications

- MCA from IGNOU, New Delhi