**Vinita Patil**

**Contact Number : (858) 695-4375  
Email ID :**[**vinitaanchi@gmail.com**](mailto:vinitaanchi@gmail.com)

**Visa:- H4 EAD**

**Location:- Chandler Arizona 85249**

**Professional Profile**

* Experienced Java Developer with **7+ years of experience** in software design and development.
* Primary areas of technical expertise include **Core Java, Multithreading, Hibernate, Spring, JDBC, ORACLE, MS SQL** etc.
* Worked on designing and developing **core features in Java enterprise applications**, unit test and deploy on application servers in production environment.
* Good experience in **Design Patterns** like DAO Business Delegate, Singleton, MVC etc.
* Strong understanding of **OOP concepts, design principles** and **distributed systems.**
* Experience in **core java, collections framework, multithreading,** exception handling
* Worked on developing applications using **Spring core** and **Spring MVC**
* Developed **RESTful web services** using **Spring Boot**
* Experience working on **SQL with databases** such as **Oracle, MySQL**.
* Experience in Database Design, Creation and management of Schema, writing Stored Procedures, functions, triggers, DDL, DML SQL queries
* Used ver control systems like CVS and project build and tracking tools like Ant, Maven, Jira
* Have contributed to all phases of **SDLC** in the projects
* Excellent interpersonal skills, including the ability to coordinate and motivate team members.
* Extensive Experience in **Development, Coding, Debugging, Testing, Database Management, Release activity, and implementation** of Web related and Client / Server applications.
* Excellent Written, Verbal communication and interpersonal skills.
* Excellent team player with very good analytical and problem-solving skills.

**Technical & Computer Skills**

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| **Technical & Function Area** | Leadership – Situational, Influential and Mentoring Leadership  Finance, Equities, Market research and telecom |
| **Key Skills** | JAVA, Spring Boot, Rest API’s, SQL/PLSQL, Servlets, JSP, JDBC, |
| **Databases and Web Frameworks** | Oracle 10g, MS SQL Server, Spring, Spring Boot |
| **Server Side Technologies** | Apache Tomcat 4.1, 5.5, Web Logic 10 |
| **Technical Certifications** | SCJP 5 |

**Academic Summary:**

**2003 –2007 Bachelor of Engineering in Computer Science**

Visveswaraiah Technological University Belgaum, Karnataka-India

**Professional Experience:**

**Client: Barclays New York City, USA. Dec 2022 to Till Date**

**Project Name: Delta1 – Equity Synthetics**

**Role: Java Developer**

**Description:**

This is Front office trade booking system. This system allows to book the trade and do any modification and cancellation. System sends End of day daily reports to downstream system. We allow trades to send down to downstream system for reconciliation.

**Key Responsibilities:**

* Worked on migration which involved requirement gathering, design, implementation, unit testing, deployment and post production changes.
* Developed middleware using core java collection framework, multithreading, EJB.
* Developed the Unix scripts for controlling batch job start and stop process.
* Worked on complex SQL and fine-tuned SQL queries for optimum performance.
* Designed front end using JavaScript and HTML/CSS(SCSS) and
* Created RESTful apis using Java Spring-Boot
* Set up the DAO in Spring for communicating with the MySQL database in order to create, delete and update records.
* Involved in Agile meeting and release planning meetings
* Contributed to Unit testing and Integration testing and deployment on production environment.
* Participated in the technical code reviews, prepared test cases and creating code review documents.

**Environment:** Java1., Mulitithreading,Collection Framework, Swing, EJB, Spring Batch, Unix, Shell

scripts, SQLServer, Autosys Jill, Eclipse JUNO, Sonar, Ant, JIRA.

**Client: VCareTravel.com, India Duration: Apr 2017-Mar 2019**

**Project Name : Travel Website**

**Role: Software Engineer**

**Description:**

A Travel website built based on requirements specification. It is a prototype of a travel website which sells Flight tickets, Hotel tickets, and combination of both, along with discounts and mileage accumulation.

**Key Responsibilities:**

* Used spring boot to create the project and handle the dependencies
* Created several controllers for separate requests.
* Used hibernate/jpa to store and retrieve the data in the database
* Used MySQL & MySQL workbench for the database.
* Used RDBMS database to store & access the data.

**Environment:** Spring Boot, Rest API’s, JDBC, Servlets, PL/SQL, Core Java, MySQL**.**

**Client: NEC (UK), India Duration: Apr 2011-Dec 2012**

**Project Name : Data Collector & Pre-processor**

**Role: Software Engineer**

**Description:**

**NEC brings together a complete set of expertise and technology to help customers realize a hybrid workplace vision for all kinds of workers - from general collaboration, to specialized knowledge work and skilled field work. Learn how to maximize employee productivity and organizational resilience by enabling secure, seamless and safe working across physical locations, remote offices and everywhere in between.**

**Key Responsibilities:**

* Individually worked on these modules, which is written in perl and shell script.
* In this module, femtocells keep xmlfiles in ftp servers and we were collecting those xmlfiles from the ftp server to our data loader server.
* In this we were rejecting the files in ftp server itself via name basis (including regex) and day basis whichever is applicable. This is applicable to any kind of unix flavor.
* The xmlfiles which were not a valid xmlfiles according to the xml standards, would be converted into valid xmlfiles using preprocessor module. Resolving database issues.

**Environment:** Spring Boot, Rest API’s, JDBC, Servlets, PL/SQL, Core Java, Oracle 10g, shell script,.

**Client: Deutsche Bank (NY, USA), India. Duration: Sep 2007-Mar 2010**

**Project Name : Global Marktes – Numbers.**

**Role: Software Engineer**

**Description:**

**It’s a middle tier component which provides functionality for Deutsche Bank Equities, Sales and Market Research Analysts to provide accountability and distribution of the financial numbers required to carry out the research. It is a platform consisting of modules Global Numbers Access Service (GNAS), Global Numbers Access Service Batch (GNAS-MAST), Global Numbers Authoring Tool (GNAT), Number Authoring Integration Layer (NAIL), Number Authoring Bus (NUMB), RDBAnalytics, Extended Financial Expressions (XfX) and XML Request Broker (XRB).**

**The UI is provided through GRCM, GerWeb and an RTN One Pager client which interacts with research document authorization; numbers approval and distribution engine and performs regional and global release of research products such as Bulletin, Alert, Update, Focus and First Call. These products are silo based research result for Companies, Financial Instruments, Industry, Market, Economics, Concepts, Strategy and Quant. This application has a component which provides the Deutsche Bank Sell side Signals to Deutsche Bank external clients like – Investors, Thomson Financials and Reuters etc.**

**Key Responsibilities:**

* Following Agile methodology for Software Application Development.
* Directly Interaction with clients and onshore manager to understand business and change requirement and other related queries.
* Setting up and maintaining the local Database for testing.
* Developing webpages using HTML,CSS,Servlets,JSP’s.
* Interaction with other dependency Team , to resolve the issues arising impacting delivery.
* Expertise in implementing Change request, Bug fixing, Deployment, Testing and Release
* Preparation and maintaining of release related artifacts..

**Environment:** Java4, JDBC, Servlets,Spring Boot, Rest API’s, Eclipse Galileo, Smart CVS 2, Ant1.6, Toad 6.1, Rational Rose, Java, JSP, Taglibs, Struts, EJB, JMS, XML, XSL, Web Services, Oracle 8i, Web logic 8.1 (SP4), Springs framework, Hibernate, Core Server, Notification Server and Pop chart Server, Putty remote login 0.60, (Deutsche Bank framework – XRB, GRASP and EQR).,.