

**Neha**

**Java Developer**

**Contact:** (470) 508-8667

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**Professional Summary:**

- Software Engineer offering over 6 years of experience in various industry domain with focus on **Java** application Development
- Extensive working knowledge in Core **Java** concepts, Collections and Web based, Client/Server Applications using **J2EE** Technologies including Spring, REST, JAX-WS Web Services, JDBC, EJB, JMS, SOA, JSP, Servlets
- Knowledge of working on Project using AWS Tech-Stack and using technologies like S3, SNS, Lambda etc.
- Expert level Hands-on development experience with full life cycle knowledge (SDLC) of Application Development
- Worked on Microservices for the delivery of software products across the enterprise
- Experience in testing tools like Junit, Espresso and Test-Driven Development (TDD)
- Worked with CI/CD and agile methodologies
- Developed web application using spring framework and **J2EE** based MVC (Model-View-Controller) framework for the control module
- Implemented new features and extension for the current Product, which includes design, development, testing and deployment
- Strong front-end UI development skills using scripting languages like HTML5, JavaScript, JQuery, CSS3 and JSP
- Proficient in source control with GIT, knowledge of subversion (SVN)
- Worked on Web Service calls and JSON parsing
- Strong analytical, problem solving, troubleshooting, interpersonal, leadership and decision-making skills
- Forecasted, planned projects, and managed customer Relationships
- Have a high degree of positive attitude, Communicative and extremely flexible to changing needs and environments, good communications skill, and great team player
- Capable of adapting and working in new Environments immediately and effectively

**Technical Skills:**

<b>Programing /Scripting Language</b>	<b>Java</b> 8, <b>J2EE</b> , Python, PHP, JavaScript, HTML, CSS, C++
<b>Web Technologies</b>	HTML5, CSS, JavaScript, JSON, XML, XSLT
<b>Frameworks</b>	Alexa Skill Kit, Spring Boot, Kafka, Yii2, Play2, Selenium
<b>Database</b>	MySQL, Oracle 11g, IBM DB2
<b>Version Control</b>	Git, SVN
<b>Cloud</b>	AWS (S3, SNS, Lambda etc.)
<b>Application/Web Server</b>	Apache Tomcat, Liberty WebSphere
<b>IDE/OS/Platform</b>	Eclipse, PyCharm, NetBeans, IntelliJ, Linux

**Professional Experience:**

**MR Systems Inc, USA**

**Jul 2021 - Current**

**Role:** Java Developer

**Responsibilities:**

- Responsible for developing and maintaining high performance process visualization tools, enhance software products and bring new features to the clients.
- Used Subversion for maintaining the component and for release and version management.
- Designed the application by implementing Struts based on MVC Architecture, used simple Java Beans as a Model, JSP-UI Components as View, and Action Servlet as a Controller.
- Used JDBC for data access from Oracle tables
- Contributed to developing the real-time dashboard using AWS technologies like Lambda, S3, SNS, etc.
- Contributed to resolving production issues, also participated in timely on calls.
- Performing SQL queries for processing and validating data operations on very large datasets, handling RESTful
- API integrations and creating Microservices. Deploying and monitoring services through AWS technologies stack
- Design and Develop modules using Spring Boot for web applications to generate weekly, biweekly reports for users.
- Actively participated in code reviews and creation of various tests.
- Involved in Debugging and functional and smoke testing of various modules.
- Developing back-end Services using Python and Data analytics on automotive data.
- Coordinating with the project team to write and debug code as part of ETL (Extract, Transform, Load) processes to support and enhance an Information Processing Platform.
- Participated in complete Software Development Life Cycle (SDLC) for proper analysis, development, testing, deployment, and enhancement of the code.
- Worked with various business, design teams to gather requirements and determine the initial design of the application.
- Used AWS Code-Commit (Git) and SVN for version control.
- Worked on NOSQL Databases like Cassandra and Dynamo DB.
- Experience in handling messaging service by making use of Kafka.
- Configuring Kafka to read and write messages from external programs.
- Performed trouble shooting in Linux environment.
- Wrote shell scripts to create Cron jobs in run the parser and verifiers.

**Environment:** Java, J2EE, Spring, Hibernate, HTML, JavaScript, CSS, jQuery, JSON, AJAX Eclipse, WebLogic, JMS, Maven, Restful, PL/SQL, JUnit, SVN, Windows, Unix.

**Department of Plant and Pathology, University of Georgia, GA, USA**

**Feb 2020 - Dec 2020**

**Role:** Java Intern

**Responsibilities:**

- Developing the Micro Services using Spring Boot that create, update, delete and get the assignment information from backend.
- Designed and implemented a relational database to store genomic sequencing data. Wrote Python scripts to parse the BAM files to get and add data to the tables.

- Assisted in the application development and worked on creating user interfaces using HTML, CSS and Bootstrap.
- Designed and Implemented RESTful APIs for Student and services information Management.

**Environment:** Java, SOA, JAXB, J2EE, Spring MVC, REST, WSDL, Apache Camel, XML, AJAX, Eclipse, Apache Maven, Hudson CI, Apache Tomcat, log4j, SVN, JUnit, Easy-Mock, Windows

**Ericsson Global India PVT LTD, India**

**Jan 2016 - Dec 2018**

**Role:** Java Developer

**Responsibilities:**

- Assisted in developing the business layer of the application using core java concepts.
- Collaborated in development of programming solutions including process flow, business logic and user Interfaces to create deliverables.
- As an Application Engineer, my role was to realize and develop the application and enable collaboration and coordination with other team members.
- Collaborated with team members to identify business and customer requirements to help determine the initial design of the application.
- Worked on web Application development with Java, JEE, Hibernate, JavaScript, jQuery, JSF, JSP, HTML and CSS
- Worked on complete Software Development Life Cycle (SDLC) for proper analysis, development, testing, deployment, and enhancement of the code.
- Worked with business analysts to identify the requirements and corrected them if user requirement changes.
- Used Eclipse IDE to develop the screens for the application.
- Also collaborated and worked with various teams which provides functionalities for new Services.
- Used Maven as build tool
- Verified HTTP responses using Postman Client
- Carried out unit and integration testing using JUnit
- Worked On complex SQL and different functionalities to accommodate different functionalities.
- Implemented Web-services to integrate different applications using RESTful services
- Created external XML documents

**Environment:** Java, J2EE, Eclipse, Hibernate, Spring MVC 4.0, HTML5, CSS, JSP, Apache Tomcat 7.0, JUnit 4.0, Maven, PostMan

**Academic Projects Undertaken:**

**Restaurant Review** (Technologies used: Java, Play framework, MySQL, CSS, HTML, Bootstrap)

Java based web application using Play2 framework to rate and review restaurants in an area based on MVC architecture

**Online Bookstore System** (Technologies used: Java, SDLC Model, MySQL, CSS, HTML)

Used hybrid SDLC model that combined both Waterfall and Agile methodologies. Lead the project of 4 team members as a database developer

**Implementation of virtual memory simulator** (Technologies used: C++, Linux)

Created a simulation of linear page table supporting 256 pages and implemented page replacement algorithms like First-in-First-out(FIFO) and Least-Recently-Used(LRU) to perform swapping to compare both page replacement schemes using the hit/miss ratio metric.

**Sentimental Analysis of Movie trailers based on YouTube comments** (Technologies used: JavaScript, Python NLTK)

Interactive Web based application to scrap the comments on trending movie trailers on YouTube as a data source and perform analysis on this data to predict how an upcoming movie will be received.

**Implementation of FTP and Client Server using Multithreading** (Technologies used: Java, Socket Programming)

Designing and implementing multithreaded client server handling multiple ftp commands from multiple clients without using thread-safe data-structures while handling concurrency issues.

**Education:**

- Master of Science, Computer Engineering from University of Georgia - May 2021

# Neha J

- Seattle, WA, US

## Contact Information

- gvx-bhg-y2l@mail.dice.com
- 4705088667

## Work History

Total Work Experience: 4 years

- **Java Developer** MR Systems Inc, USA  
Jul 01, 2021
- **Java Developer** Department Of Plant And Pathology,  
Feb 01, 2020
- **Java Developer** Department Of Plant And Pathology,GA  
Feb 01, 2020
- **Java Developer** Department Of Plant And Pathology, University Of Georgia,  
Feb 01, 2020
- **Java Developer** Department Of Plant  
Feb 01, 2020
- **Java Developer** Department Of Plant And Pathology  
Feb 01, 2020
- **Java Developer** Ericsson Global India PVT LTD, India  
Feb 01, 2020

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Feb 01, 2020

## Skills

- **apache maven** - 5 years
- **css** - 5 years
- **eclipse** - 5 years
- **html** - 5 years
- **j2ee** - 5 years
- **java** - 5 years
- **junit** - 5 years
- **python** - 5 years
- **restful** - 5 years
- **hibernate** - 4 years
- **javascript** - 4 years
- **jquery** - 4 years
- **jsp** - 4 years
- **linux** - 4 years
- **mvc framework** - 4 years
- **web applications** - 4 years
- **apache tomcat** - 4 years
- **bootstrap** - 4 years
- **spring mvc** - 4 years
- **xml** - 4 years

## Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: True
- Travel Preference: 25%
- Preferred Location:
  - Seattle, WA, US
- Work Authorization:
  - US
- Work Documents:
  - Need H1 Visa
- Desired Hourly Rate: 74+ (USD)
- Security Clearance: True

- Third Party: True
- Employment Type:
  - Contract - Corp-to-Corp
  - Contract to Hire - Corp-to-Corp

## Profile Sources

- Dice:  
<https://www.dice.com/employer/talent/profile/34066b244e0f3492566733f2a550ed74>