**GAURAV AVHAD**

**Java Developer**

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* Around 4 years of expertise in web application analysis, design, development, and maintenance with solid exposure to the Software Development Life Cycle (SDLC) in Agile and Waterfall Methodologies
* Proficiency in Development in Front end Applications
* Significant expertise in business applications, business data flow, and data relations from them.
* Diverse and rich IT industry experience with expertise in application development, support, and maintenance. Well versed in SDLC, software documentation, requirement gathering, root cause.
* Vigorous research professional currently working in financial domain used to work on Java, SQL, PHP programming languages with the implementation of J2EE technologies like Servlets, Java Server Pages, Java Standard Tag Library, JavaBeans, Java Database Connectivity and databases like MySQL, PostgreSQL, MongoDB.
* I explored, learned, and worked on different types of web-based technologies like HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, JSON, XML
* For the software development purpose, I used different tools like NetBeans, IntelliJ Idea, Visual Studio Code, Eclipse.
* I have a great understanding of software deployment using Web Server, Heroku, Amazon Web Services and all the projects that I have been working on were using version control and configuration management tools like Git and GitHub.
* Good working knowledge of developing Java based applications using Servlets, JSP, JSTL, Java Beans and JDBC.
* Proficient in developing web page quickly and effectively using HTML, CSS, JavaScript, Bootstrap, jQuery, Ajax, Json and XML.
* Capable in developing applications using WebSphere and Apache Tomcat.
* Working knowledge of database designing with MySQL and PostgreSQL.
* Good knowledge of Maven tool to build, overlay and deploy the code.
* Knowledge of branching, tagging, and maintaining the version across the Environments using SCM tools like Git and GitHub on windows platforms.
* Strong analytical and problem-solving abilities, as well as excellent verbal and writing communication skills. Quick learning, a good outlook, being trustworthy, being self motivated, and working hard are excellent traits.

**Skills**

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| **Programming Languages:** | Java, Python, C++, C, SQL, PHP |
| **Web Technologies:**  **J2EE Technologies:** | JavaScript, PHP, Express JS, React JS, VUE JS, Node JS, jQuery, AJAX,  BootStrap3, HTML5, CSS3,JSON, XML  Servlets, JSP, JSTL, JavaBeans, JDBC |
| **Database:**  **Frameworks:**  **IDEs:**  **Application Servers:**  **Cloud Environments:**  **Build / Other Tools:**  **Version Control Tools:** | MySQL, MongoDB  Spring MVC, JSF, Hibernate  Eclipse, IntelliJ IDEA  Apache Tomcat, WebSphere  Azure , AWS  UML, MS Visio, Maven, Gradle  Git, GitHub |
| **Tools:** | SQL Server Management Studio, Visual Studio Code, Postman, Spring Tool Suite,Spring Boot, |
| **Platforms:** | Windows, Unix, Mac OS |
| **Methodologies:** | SDLC, Agile, Waterfall |

**EDUCATION**

**Syracuse University , Syracuse |Master Of computer Engineering , Aug 2018 – May 2020**

**Mumbai University, Mumbai| Bachelor of Electronics Engineering, Aug 2011 – May 2015**

**CAREER EXPERIENCE**

**TecArtists, USA**

**Java Developer | Jul 2020 – Current**

**Key Responsibilities:**

* Using an Agile methodology for designing and development of project.
* Performing the analysis, design and implementation of software applications using Java and J2EE.
* Working on designing, developing and implementing Model View Controller (MVC) using Spring MVC Framework.
* Use Eclipse as development tool, Apache Tomcat as application server, and CVS was use for version controlling.
* Designing and developing web interfaces and business logic using Spring MVC Framework, JSP, Servlets, JavaBeans, JDBC, AJAX, jQuery, JavaScript, HTML and XML technologies.
* Use Servlets and JSP's in developing the web application on Apache Tomcat.
* Performing CRUD operations like Update, Insert, Select and Delete data in MySQL database management system & handling database access and data transmission base on RESTful web service.
* Using Azure Functions to integrate applications and run backend processes according to schedules without provisioning/managing servers
* Identified and reported product issues to the product team.
* Worked with the business team to resolve production deployment and live difficulties.
* Handled the accountability of team deliverables and backlog management.
* Implemented and maintained application with Waterfall methodologies.
* Used validation controls in Java Script for validation purposes and extensively used Database validations.
* Developed several web pages using HTML, CSS, JSP and Java to performed checking and validations at Client's side.
* Used Hibernate with entity beans for interacting persistence layer for CRUD operation

**Magna Infotech, INDIA**

**Java Developer | May 2017 – Jun 2018**

**Key Responsibilities:**

* Participated in SDLC including Design, Analysis, Development of Use Cases based on the functionality.
* Designed the application by implementing JSF Framework based on MVC Architecture with EJB, simple Java Beans as a model, JSP, JSF, Prime Faces components as View and Faces Servlet as a Controller.
* Integrated Springs MVC framework with Hibernate that is used for Database operations.
* Used IntelliJ IDEA as Integrated Development Environment IDE.
* Designed and developed web-based modules using Java Servlets and JSP.
* Responsible for designing Presentation Tier (web pages) using the concepts such as HTML, XML, CSS, Java Script and jQuery using AJAX.
* Deployed the applications on Web Sphere Application Server.
* Build scripts on AWS cloud for scheduling EC2 auto scaling load balancer with Java
* Implemented MVC structure in which frond end developed in React JS, HTML, CSS, Bootstrap
* JavaScript, JSF, jQuery and in some places used AJAX to make calls to other services and backend developed in Micro service Spring Boot.
* Developed SQL procedures, which were being called by REST APIs using MySQL database.
* Attended the sprint meetings and talking about the project's progress.
* Performed GitHub Desktop bash and Terminal commands to clone, fetch, merge and push the code and created pull requests for changes that are made.
* Participated in all backend modules' database design.
* Participated in the development of common components for the React JS Frontend module.