MARY AASHRITHA GADE

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SUMMARY

- Full Stack Developer with 2 years of experience in backend development using Java, Python, MySQL, and 3 years in frontend development using HTML5, CSS3, Bootstrap, JavaScript frameworks React JS, Redux, Angular JS.
- Experience in Version Control Systems like GIT and wide experience in Eclipse IDE.
- Experience and knowledge in various development methodologies like test driven development (TDD), Scrum, Agile.

COMPUTER SKILLS

Programming Languages	: Python, Java
Web Technologies	: HTML, CSS, JSP, XML, JavaScript, JQuery, Bootstrap
Databases	: MySQL, Oracle 10g, SQL Server
Operating systems	: UNIX, Windows
IDE	: Eclipse, Visual Studio
Standards	: XML, JSON
Version Control/ Server/ Build Tool	: Git, Apache Tomcat

EXPERIENCE

Front-End Web Developer   **Sep'17 to Current**
AIG-American General Life Insurance, Farmington, Connecticut

VALIC - AgileNet Application**:**

- Lead developer in redesign and migration of existing VALIC - AgileNet application to Connext platform.
- Developed UX screens using HTML, CSS, bootstrap styles, and React and Redux custom components to enhance visual appeal and performance.
- Worked with React JS components, Redux Forms, Events, Router. Maintained States in the store and dispatched the actions using Redux
- Experience working on Redux Uni-directional data-flow achieving the predictable application behavior.
- Enhanced the web application's user interactivity using node modules like React-Select and Sortable JS.
- Created proof-of-concept using responsive web design, Node.js, React JS, HTML5, CSS. Implemented modules into Node.js to integrate with designs and requirements.
- Worked with npm commands and using package.json for managing dependencies and dev-dependencies of node js applications.
- Use J2EE design patterns to create application, including utilizing EJB for business logic.
- Implemented new features to JSF application utilizing ICE faces tables for frontend and JDBC for backend data access
- Completed project utilizing Spring MVC and JSP to create a basic data modification web
- Communicates project needs to client and internal employer personnel to ensure quality and timely
- Created and maintains project documentation

Annuities - Consumer Retirement Application**:**

- Involved in requirement analysis, design, and development of Annuities Microsites using React and Redux.
- Enhanced existing annuities web services by integrating to connext platform.

- Maintained the content management system (AEM) and provided support for the application in authoring environment.
- Provides L3 Support for SOAP web services as main point of contact to client
- Install, configure and deploy software, provide quality assurance.
- Troubleshoot various software issues using debugging process and coding techniques.
- Provide high-level customer support to remote clients.
- Wrote JSP and Servlets to add functionality to web application based on customer requirements
- Developed positive and negative unit test cases for each module corresponding to the microsite.
- Used Git version control system to manage code and collaborate with team mates.
- Used Scrum for Agile development and participate in team lead solutions, reviewing peer code for quality and performance.

Web developer   Aug'16 to Jul'17
Vitalic International Inc. (Asia Today), Westmont, Illinois
- Designed a web portal using JavaScript which provides local events and news articles from AsiaToday.com.
- Developed a web interface using Java, Angular JS to reserve and book tickets for the filtered local events.
- Created Multiple Re-usable UI Directives by defining AngularJS Directives, Attaching Event Listeners, Controllers & Updating DOM elements.
- AngularJS Factory, Services & Providers created for different modules of Users, Groups, and System & Entities etc.
- Responsible for investigating the issues, defects, determining problem root cause, formulating corrective action recommendations & implementing them. Created web services using SOAP and producing WSDL to the Client side.
- Perform system administration for hosting server and client software.
- Developed JSPs and Servlet.
- Performed exhaustive test case validations with emphasis on performance and security.

Student Course Registration Application: May'15 to Aug'16
Governors State University, Chicago, Illinois
- Designed and Implemented a J2EE application for handling end-to-end student course enrollment process using JAVA, JSP, JavaScript, and MySQL.
- Implemented a three-tier architecture including data tier for database management, middle tier for web application server management, and client tier for user interfaces to students, administrators, and faculty.

Programmer Analyst   Jan'14 to Dec'14
Citi Group, Pune, India
- Developed application to display notifications and alerts for the user using the application.
- Used HTML, CSS, JavaScript, JSP, Bootstrap for the development of the UI pages.
- This Project also Included Authentication, Security, Emails and Phone Capabilities to ensure the Intruder is detected and prevented.
- Experience with Java Server Page (JSP), designing and developing client-side graphical user interfaces using HTML, JavaScript, JQuery, and CSS
- Experience on multi-threading, data structures, algorithms, object oriented design, and design patterns
- Experience with SQL query generation and data modeling experience
- Use J2EE design patterns to create application, including utilizing EJB for business logic.
- Wrote JSP and Servlets to add functionality to web application based on customer requirements
- Followed Agile methodology and participated in scrum meetings.

Internship   May'13 to Oct'13
BSNL RTTC, Hyderabad, India
- Developed a website – Budget maintenance, where the funds released

ACADEMIC PROJECTS

GSU event portal: A web application in which certain computing principles along with data encryption is implemented. A user can log in to the application and raise a request. The request is processed based on responses from other members of the group. Java, JDBC, MySQL, HTML, CSS, JSP, JavaScript are used for development and the application is run on Apache Tomcat Server.

Privacy preserving data publishing using slicing: A data anonymization technique called slicing is implemented which preserves better data utility by grouping highly correlated data together than the other existing methods. Developed using HTML, CSS, JavaScript, Java, JDBC, MySQL and is run on Apache Tomcat Server.

Parallel Programming - Shared Memory Approach: Parallel programming is implemented using shared memory for which four languages are taken each using a different approach. The languages taken are FORTRAN, C, Java and python. The approaches used are OpenMp, PThreads, Fork/Join and Threads respectively.

EDUCATION

Masters in Computer and Information Science	Governors State University, Illinois (12/2016)	GPA: 3.8/4
Bachelors of Technology	GITAM University, India (05/2014)	GPA: 3.7/4