**Aishwarya Gowda**

**Java Full Stack Developer**

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**summary:**

* **Previously worked with top Clients Oracle Corporation, PNC Bank, Motorola Mobility, etc.,**
* Highly motivated, versatile IT professional with 10 years of experience as a Java Full Stack Developer.
* Proficient in Java, J2EE, Struts, Hibernate, Spring, Spring Boot, Web Services, MongoDB, and experienced in developing Microservices using Spring-Boot and Java8. Strong experience in UI design, developed Front End using JSP, HTML5, CSS3, JavaScript, Ajax, jQuery, AngularJS, Angular 2.0, NodeJS, ReactJS.
* Proven track record of optimal utilization of resources leading to overall profitability.

**Achievements:**

* Recognized as “Budding Applications Developer” at PNC Corporation.
* Received “Emerging & Best Project Award” for Portal Application in PNC – 2021.
* Received “Best Project Developer “for Oracle Corporation - 2022.

**Domain:**

* Banking, Financial Services and Insurance (BFSI), Professional Service, Health Care, Manufacturing & Automotive, Energy & Natural Resources, Product Development.

**Technical Skills:**

**Programming Languages:** Java-J2EE, SQL, PLSQL, MongoDB, JSR168 Portlets, JSR 286, Spring MVC Portlet, JSR 168 Struts Portlet, Hibernate and struts.

**Scripting Languages:** XML, HTML, CSS, JavaScript, AJAX, jQuery, Angular2.0, Bootstrap, NodeJS, ReactJS.

**Frameworks:** Spring Boot, Spring MVC, JPA, EJB, and Hibernate, google api.

**Web Service:** Microservices, JAX-RS, JAX-WS, SOAPWSDL, REST Webservice.

**Cloud Platforms:** Pivotal Cloud Foundry (PCF), Amazon Web Services (AWS), Azure.

**Database:** Oracle 11g & 12C, Microsoft SQL server management studio2008.

**Portal:** WebSphere Portal (WebSphere Portal Server 8.0, WebSphere Application Server8.0, Spring MVC, Hibernate, Oracle 11g, REST Webservices, Unix OS), WebSphere Portal (WebSphere Portal Server6.1, WebSphere Application Server 6.1, Hibernate, Unix OS).

**Server:** WebLogic Server, WebSphere Application Serverv6.1, v7.0& v8.0, WebSphere Portal Server v6.1, v7.0&v8.0, WebSphere Content Management (WCM), Apache Kafka

**Certifications:**

* Microsoft Azure Certified
* Oracle Certified Professional
* AWS Solutions Architect
* CCNA – Routing and Switching (CSCO13360145)
* CCNP - Security (CSCO13360145)

**Professional Experience:**

**Jan 2022 to present Oracle Corporation**

**Java Full Stack Developer**

**Description:**

* Oracle Smart Construction Platform is an application that helps owners and delivery teams work together and improve outcomes.
* The platform allows users to plan, schedule, and allocate resources for projects of any size, and to maximize resources, manage demand, and improve capacity planning to keep projects and programs on track.

**Contribution:**

* Identification, Design, Development and Delivery of Continuous Service Improvements.
* Daily Interaction with Product Owners and Participating in Business Improvements and technical upgrade discussions.
* Developed applications using Spring Boot, MongoDB, Microservices-based architecture with Wells Fargo Riche Internet Framework (WRIA3) developed on React JS.
* Accountable for smooth running of Service Operations for 24X5 application production jobs using Autosys to track daily payments.
* MongoDB in a Helidon/Spring application is to store and retrieve large volumes of unstructured or semi-structured data, such as user-generated content or IoT sensor data, quickly and efficiently as a POC for a new upcoming project.
* Continuous code merge and integration deployment to DEV, QA and Production systems by using CI/CD pipeline.

**Environment:** Java, J2EE, Spring Boot, Spring MVC, Spring JDBC, WRIA-3, SQL, React.JS, MongoDB, Helidon, Servers: Oracle WebLogic server, Private Cloud Foundry (PCF), Oracle Cloud (OCI), Eclipse, Oracle SQL Developer, GIT, GRADLE, Microsoft Visual Studio, Jenkins, and Splunk

**Sep 2019 to Jan 2022 PNC BANK**

**Java Full Stack Developer**

**Description:**

* The PNC Financial Services Group, Inc. is an American bank holding company and financial services corporation based in Pittsburgh, Pennsylvania. Its banking subsidiary, PNC Bank, operates in 27 states and the District of Columbia, with 2,629 branches and 9,523 ATMs.
* The company also provides financial services such as asset management, wealth management, estate planning, loan servicing, and information processing.

**Contributions:**

* Playing the role of Software Engineer for Portal Application development project.
* Single Point of Contact from TCS Technologies interfacing customer SMEs, application owners and business team.
* Developed Web Applications using Angular, Typescript, HTML5, CSS3, Angular Material, BEM Framework, JSON, AJAX using pre- Customized themes and skins, layouts, and portlets to leverage Spring MVC framework
* Developed layout for the portal application and involved in all the phases of the portal changes - analysis, design, development, testing and deployment.
* Identification, Design, Development and Delivery of Continuous Service Improvements.
* Worked as an individual developer for 3 applications in terms of providing support and enhancement for quarterly releases.
* Developing applications using struts framework with JPA integration with hibernate.
* Accountable for smooth running of Service Operations for 5 support applications.
* Java application to store big files, by using XML parsing and Java message service and listeners to store values in the database.
* Use of MongoDB in a Spring Boot application is to store and retrieve large volumes of unstructured or semi-structured data, such as user-generated content or IoT sensor data, quickly and efficiently.

**Environment:** Core Java, J2EE, BEM Framework, JSON, AJAX, Apache Kafka, Struts, HTML, CSS, Angular, Hibernate, Typescript, JPA, MongoDB, SQL, Spring, JBoss, Apache Tomcat, Eclipse Luna, Notepad++, Tortoise SVN, Microsoft server management studio2008, Oracle Cloud (OCI), Oracle SQL Developer

**Feb 2019 to Sep 2019 Motorola Mobility**

**Java Full Stack Developer**

**Description:**

* Motorola Mobility LLC is an American consumer electronics manufacturer primarily producing smartphones and other mobile devices running Android. It is a subsidiary of the Chinese multinational technology company Lenovo.

**Contribution:**

* Participated in gathering requirements with client and on-site folks.
* Designed low-level design documents (LLD) for project.
* Developed web application from scratch using Spring Portlets and LDAP integration by using PUMA API.
* RESTWeb Services integration with Portals by converting data as JSON object.
* Implemented application to provide signup with Facebook, Twitters by using their APIs.
* Involved in Unit testing and Defect fixing.

**Module:**

* Environment setup
* Design and Develop
* Different environment movement
* Documentation

**Environment:** Technologies: Java, Android, WebSphere Applicationserver8.0, WebSphere Portal server 8.0, Tomcat, RAD 9.0, SVN, Bugzilla, Jenkins build tool, Apache Kafka, Notepad++

**Aug 2017 to Jan 2018 Illinois Institute of Technology**

**Java Full Stack Developer**

**Description:**

* The Jules F. Knapp Entrepreneurship Center is a Small Business Opportunity Center for the City of Chicago, offering a wide variety of supportive services for start-up and existing small businesses located in and around the Illinois Institute of Technology, as well as the greater Chicago area. They provide clients with excellent one-on-one technical assistance, referrals to reputable resources and partners, educational programming and seminars, and support for IIT students, faculty, alumni, and the community in their entrepreneurial endeavors.

**Contribution:**

* Installed IBM WebSphere entire environment setup from scratch.
* Worked as Portal Developer for this Web Application from scratch and Developed IBM WebSphere 8.0 Spring Portals by Using JSR 286 portlets in Rational Application Developer (RAD 9.0) for modules Customized Login Authentication with LDAP and Database Integration by Using PUMAAPI.
* Implemented enhancements UI layer and Portlets based on JSR 168/286.
* Participated in all requirements gathering with On-Site coordinators to make development process without any huddles.
* Designed Dyna Cache to improve the performance of the application.
* Developed Customized Themes and Skins in WebSphere 8.0.
* Participated in Setting up WebSphere Environment for servers and Administration part of users and groups.
* Designed all Low-level Design documents to create UML design diagrams.
* Prepared WCM design and created all WCM contents related to the project, despite having non-knowledge in WCM.

**Module:**

* Environment setup
* Design and Develop
* Syndications
* Documentation

**Environment:** Java, J2EE, Spring, Spring framework, Spring MVC, Spring Portals, Hibernate, Rest Web services, HTML, JSR 168/286 portlets, Apache Kafka, WebSphere Application server 8.0, WebSphere Portal server 8.0, RAD 9.0, SVN, Bugzilla, Jenkins build tool, Notepad++, Microsoft Visio Professional

**Jan 2016 to Nov 2016 Florida Power and Light (USA)**

**Software Engineer**

**Description:**

* Florida Power & Light Company is the largest electric utility in Florida and one of the largest rate-regulated utilities in the United States. The basic purpose of this project is to provide more visibility of energy usage and related patterns to AMI customers. This helps to improve energy efficiency and save money to customers by taking advantage of smart meters installed in their premises.

**Contribution:**

* Developed interactive web pages using IBM WebSphere portal technologies as an individual developer.
* Converted all HTML pages to JSPs and written code to deal Business logic with delegates and model parts of the system.
* Integrated Fusion Charts to develop diagrams in webpages.
* Developed Jakarta Cactus Junit test cases to test developed applications.
* Participated in Administration to integrate developed portlets.
* Understanding the requirements for the enhancements. Involved in analyzing and debugging.

**Environment:** Java, J2EE, Spring, Spring framework, HTML, JSP, IBM WebSphere portal, Fusion Charts, WCM, IBM WebSphere application server, RAD, WordPad Tortoise SVN, Dreamweaver, google API, Apache Kafka

**Jan 2015 to Dec 2015 Varian Medical Systems (USA)**

**Software Engineer**

**Description:**

* Varian Medical is the world leader in radiation oncology treatments and software.
* These medical devices include linear accelerators and software for treating cancer and other medical conditions with radiotherapy, radiosurgery, and brachytherapy.
* The company supplies software for managing comprehensive clinics, cancer, radiotherapy centers, and medical oncology practices.
* Varian is a supplier of tubes and digital detectors for X-ray imaging in medical diagnostics, veterinary care, and industrial inspection including high-energy X-ray technology for cargo screening.

**Contribution:**

* Webinar details for consultants and storing details in DB.
* Implemented Payroll systems for consultants to track and estimate their margin by weekly and monthly.
* Direct interaction with client for requirements for every enhancement.
* Understanding the requirements for the enhancements.
* Delivered all enhancements on quarterly release basis.
* Provided Unix Administration on servers in cluster environment.

**Environment:** Java, J2EE, Spring, Spring framework, HTML, IBM WebSphere Portals, Unix, PHP, WebSphere Application server 7.0, WebSphere Portal server 7.0, Apache tomcat, Notepad++, Unix Putty, SSH, RAD

**Jan 2014 to Jan 2015 Dana Holding Corporation (USA)**

**Software Engineer**

**Description:**

* Dana Holding Corporation is a world leader in the supply of axles; drive shafts; off-highway transmissions; sealing and thermal-management products; and genuine service parts. Dana maintains two portal sites – one for Internet and another intranet site.

**Contribution:**

* Worked entire module as lead from portal side.
* Added the google api integration.
* Understanding there querulents for the enhancements.
* Involved in analyzing and debugging.
* Direct interaction with client for requirements and works tatus.
* Worked as an Administrator for IBM WebSphere Portal 7.0 and developed so many sites in WCM as well.
* Provided the Support for IBM Lotus Quickr and have good knowledge on UNIX administration.
* IBM Web Content Manager for personalization support, easily content management of rich web content.
* Lotus Quickr – for team collaboration such as team spaces, content.

**Environment:** Java, J2EE, Spring, Spring framework, HTML, IBM WebSphere Portal, Apache Kafka, WCM, LDAP, WebSphere Application server 7.0, WebSphere Portal server7.0, WCM7.0, RAD 8.0, Notepad++, IBM Lotus Quickr

**Jan 2013 to Jan 2014 DataTech Innovations (USA)**

**Software Engineer**

**Description:**

* Data Solutions Inc. is a leading technology firm specializing in innovative data analytics solutions for businesses worldwide. As a Software Engineer, I played a pivotal role in the development and enhancement of the company's flagship data analytics platform, ensuring its seamless integration with client systems and delivering actionable insights for informed decision-making.

**Contribution:**

* Worked entire module as lead from portal side.
* Added the google api integration.
* Understanding there querulents for the enhancements.
* Involved in analyzing and debugging.
* Direct interaction with client for requirements and works tatus.

**Environment:** Java, J2EE, Spring, Spring framework, Spring MVC, Spring Portals, Hibernate, Rest Web services, HTML, JSR 168/286 portlets, WebSphere Application server 8.0, WebSphere Portal server 8.0, RAD 9.0, SVN, Bugzilla, Jenkins build tool, Notepad++, Microsoft Visio Professional

**Education:**

* Master of Science (M.Sc.) in Computer Science, Illinois Institute of Technology, Chicago, USA - 2018
* Bachelor’s Degree (BE in Computer Science) from Visveswaraya Technological University, Belgaum, India - 2014