**Funnel chart

Description automatically generatedName: E Monika**

Java/J2EE Developer

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**PROFESSIONAL SUMMARY:**

* 7 years of extensive experience in applying design patterns like MVC, Singleton, Session Facade, Service Locator, Visitor, Observer, Decorator, Front Controller, Data Access Object. Experience with Angular JS, jQuery, Karma, Jasmine, JavaScript, Perl, AJAX, Adobe Flex, JSON, HTML, DHTML, CSS, Tiles, Tag Libraries. Expertise in the implementation of Core concepts of Java, J2EE Technologies: JSP, Servlets, JSF, JSTL, EJB transaction implementation (CMP, BMP, Message Driven Beans), JMS, Struts, Spring, Swing, Hibernate, Java Beans, JDBC, XML, Web Services, JNDI, Multithreading etc.
* Proficient in implementation of frameworks like Struts, Spring, JSF, AJAX frameworks (Rich Faces, My Faces) and ORM frameworks like Hibernate.
* Good technical skills in XML, XPath, XML schema, XLST and good knowledge of tools like SVN and Maven. Used Application such as SOAP UI, JIRA, track and create workflows.
* Expertise in developing SOA (Service Oriented Architecture), REST and J2EE Web Services based on SOAP, WSDL, UDDI, JAX-WS, JAXB, JAX- RPC using tools like Apache Axis.
* Hands-on experience with Atlassian tools like Confluence (Documentation), JIRA (Bug reporting and tracking), Fisheye (Code Reviews) and Continuous Integration Build Server Git.
* Designing and deploying dynamically scalable, highly available, fault tolerant, and reliable applications on AWS. Proficient in Java Multi-Threading, Socket programming, Swing programming.
* Designed and Implemented Unit testing for Java application using JUNIT Framework.
* Technical Knowledge on EC2, IAM, S3, VPC. Understanding of core AWS services, uses, and basic AWS architecture best practices.
* Ability to identify key features of AWS services. Understanding of the AWS shared responsibility model.
* Ability to use or interact with AWS services. Demonstrate an understanding of core AWS services, uses, and basic AWS architecture best practices.

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| **TECHNICAL SKILLS** | | | | |  |  |  |  |  |  |  |  |
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|  | **J2EE Technology** | | |  | Java/J2EE, Servlets, JSP, JDBC | | | | |  |  |  |
|  | **Architecture & Framework** | | |  | Client-Server, MVC, J2EE, Spring, Hibernate, TopLink | | | | | | | |
|  | **Database** | | |  | Oracle 10g/11g/12C, SQL server 2005, MySQL | | | | | | | |
|  | **IDE** |  |  |  | Eclipse, IntelliJ | | | | |  |  |  |
|  | **Operating Systems** | | |  | Windows 10/8/7, Linux, Unix | | | | |  |  |  |
|  | **Web Services** | | |  | Spring Web Service, SOAP, REST | | | | |  |  |  |
|  | **GUI** |  |  |  | HTML5, XML, JSF, JavaScript, Angular 6/7, CSS, jQuery, JSON, | | | | | | | |
|  |  |  |  |  | Bootstrap | | | | |  |  |  |
|  | **Query Languages** | | |  | SQL, PL/SQL | | | | |  |  |  |
|  | **Tools:** | | |  | JBOSS, IBM WebSphere Application Server 6.1, Tomcat 6/7, | | | | | | | |
|  |  |  |  |  | JUnit 4.0, ANT, Maven, Toad | | | | |  |  |  |
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|  | **Design & Control** | | |  | UML, CVS, SVN, GitHub | | | | |  |  |  |
|  | **Application/Web Servers:** | | |  | IBM WebSphere 5.1/6.0/6.1/7.0, JBoss, Tomcat 5.0.28/6.0 | | | | | | | |

**EXPERIENCE:**

**Client: Nationwide Insurance, OH June 2019 – Till date**

**Full stack Java Developer**

**PROJECT DESCRIPTION:**

**Underwriting Desktop:**

UD is a system that handles all paper Life applications that are submitted to Nationwide Financial. Once submitted UD allows individuals to manipulate the policy, gather requirements and make decisions on how we should proceed with then given application. This process can take anywhere from a few days to weeks or even months depending on the complication with the application.

**ROLES AND RESPONSIBILITIES:**

* Maintenance of the Underwriting Desktop applications which is completely written in Java Spring framework and hosted on IBM WebSphere servers. Monitoring and debugging various Linux batch processes which run with various scheduled frequencies such as daily, weekly, monthly, quarterly etc.
* Assist with planning and testing of application, configuration and database changes, and installation of upgrades and patches and update production support documentation
* Trouble-shooting production incidents requiring detailed analysis of issues on web and desktop applications, Autosys batch jobs, and databases
* Analyze production issues to determine root cause and provides fixes and commit to production
* Support applications in production. Note interruptions or bugs in operation and perform problem solving exercise to determine problem and ensure continued use of the application
* Manage and coordinate hot fix and maintenance releases
* Coordination of work activities involving TI, Data Centre, DBA’s.
* Understanding the customer’s end-to-end requirements for a web solution
* Designing a web solution based on customer needs.
* Developing core application logic and APIs for facilitating the front-end interfaces
* Developing database and integrating with the front-end interface
* Defining the technological resources smoothly and efficiently for interfaces’ use
* Working with the independent and cloud-based servers
* Coding, testing, debugging, and integrating the entire application at the server-side
* Develp kafka producer and consumers, HBase clients, Spark jobs using scala API's along with components on HDFS, Hive.
* Experience with batch processing of data sources using Apache Spark.
* Develop, implement and/or improve the application production support knowledge management repository(s) to ensure all are documented, process & procedures are clear and periodic reviews are conducted
* Provide support to the business during day-to-day activities and ad-hoc requests
* Consult with users, management, and technical personnel to clarify business issues, identify problems and suggest changes/solutions.
* Experience on working with different cross functional team.
* Strong experience in using Production Monitoring tools such as New Relic, Splunk
* Extensive experience in Using ServiceNow for interaction with customer. ServiceNow is an application that is used by Nationwide to assign work.

**DC Direct:**

DC Direct is a retirement plan transaction processing system that supports several different IRS codes (plan types). What this means is that our customers will hire use to manage their employee's retirement plan contributions, withdrawals, loans. The application itself is an internal system used by mostly internal users to access participant retirement accounts by customer service representatives in our call center. Currently we have around 1.25 million active participants (2.3 million total) and process around 250,000 transactions daily.

DC Direct is the one stop solution of all Nationwide’s retirement plans. It helps to manage various user groups such as plan admins, plan sponsors, employers, and employees. It enables both public and private employers to provide and manage their employee’s retirement benefits such as 401k and 457. DC Direct also enable Nationwide to provide loans to users based on their retirement plan.

**ROLES AND RESPONSIBILITIES:**

* Maintenance of the underlying problem domain (PD) code which is completely written in Java Spring framework and hosted on Tomcat server. Monitoring and debugging various Linux batch processes which run with various scheduled frequencies such as daily, monthly, quarterly etc.
* Improved the Swing UI so that various information points can be better displayed. Added new Angular components to generate more informative reports.
* Helping the team to migrate this monolithic system toward a micro services design.
* Coordinating with business units via Salesforce to updating incorrectly keyed data in the underlying database by using Oracle TOAD.
* Took initial steps in the migration by migrating part of underlying Oracle DB to AWS cloud.
* Coding, testing, and implementing software applications according to the standards. Responsible for investigating, debugging, and fixing potential bugs or defects in the implemented code, avoiding any business impact to the client.
* Responsible for developing and maintaining client's applications. Designed, build and maintained efficient, reusable and reliable Java code. Using ServiceNow for interaction with customer.
* ServiceNow is an application that is used by Nationwide to assign work. Our team primarily receives requests that have been generated by our business partners and are filtered through our Production Support team.
* Use backend data storage system such as Oracle 12C and Toad. Implemented basic and complex SQL queries to debug, generate data and to help the testing team to get the data using Oracle DB.
* Implemented database connections using both JDBC and Hibernate.
* Created custom directives in Angular 7 for reusable components (directive for browser controls like: disable right click, browser close, multi field form elements, background file uploads etc.).
* Working with the Flux and Redux workflows powered by React JS library
* Working with Git, GitHub, version control, and other source trees
* Experience with batch processing of data sources using Apache Spark
* Designed and developed Micro services using spring Boot, Docker CE, REST API for backend systems that serve to communicate with customer to generate correspondences for customer components running on AWS VPC and AWS EKS Kubernetes cluster
* Hands-on experience with EC2, ECS, ELB, EBS, S3, VPC, IAM, SQS, RDS, Lambda, Cloud Watch, Storage Gateway, Cloud formation, Elastic Beanstalk and Autoscaling
* Adding new interfaces and features through ReactJS-powered front-end development
* Experienced in Amazon Web Services(AWS) cloud platform and services like Lambda, DynamoDB, EBS, AMI, Elastic Beanstalk, CloudFront, CloudWatch, OPSWork SNS, Glacier, Aoto-scaling, IAM, Route53,EC2,S3, RDS,VPC,VPN,Security grops and throught AWS management console
* Worked on RESTful APIs for HTTP requests between client and server. Used Spring Framework for Dependency Injection and integrated it with the Struts Framework and Hibernate. Designed and implemented web pages using HTML, CSS and jQuery and integrated with JSPs. Monitors and writes batch scripts which run periodically.
* Creates Jenkins jobs to automatically deploy the code to test and production environments.
* Used java swing to design the UI for business associates. Used Git Hub for source control.
* Created Junit test cases to unit test the development code. Make use of Junit and Mockito to perform Test plans and Unit Testing. Delivered quality solutions through analyzing, coding and validating. Used multiple design patterns to implement the code
* Assists teammates in code reviews, unit testing, helping with SOAP WSDL client generation.
* As a key contributor in Client/Technology interactions in the development of product, I’ve been involved in parallel development and issue resolutions

**Client: Altice USA, Bethpage, NY March 2019 – May 2019**

**Java/J2EE Developer**

**ROLES AND RESPONSIBILITIES:**

* Coordinate with product development and engineering teams in developing codes to support new application features.
* Participate in system design specification sessions to documents technical specifications and to provide design options and solutions.
* Write and maintain codes using technical specifications to update existing application and/or to develop new application. Utilize programming principles, tools, and techniques to write application codes.
* Apply analytical, technical, and programmatic skills to resolve application related issues.
* Provide coding effort, time, and budget to project Manager. Develop applications according to Company’s Software Development Life Cycle (SDLC).
* Ensure that builds are properly deployed in development, system, acceptance, and production environments. Develop capability to support multiple user and projects.
* Experience with Linux and windows scripting.
* Review codes to identify any basic errors.
* Prepare test cases and strategies for unit testing and integration testing.
* Provide technical and functional support to testing teams. Follow best practices to perform application coding.

**Client: Footlocker, New York April 2018– March 2019**

**Java Developer**

**ROLES AND RESPONSIBILITIES:**

* Implemented service layer using Spring IOC and annotations and Controllers using Spring MVC.
* Implemented DAOs, entities using Hibernate API and Hibernate QL to query with Oracle database.
* SQL developer has been used to connect to database. Developed the restful web services using spring REST for Report details.
* Implemented Spring AOP to log exception scenarios in service and DAO Layer. Log4j framework was used for logging. Used Splunk to capture the log that includes runtime exception and for logging info and are helpful in debugging the issues.
* Used Postman plugin to configure different collections to test the REST calls.
* Responsible for Unit testing using JUNIT and configured test suits with different test cases using SOAPUI to test downstream web services.
* Coordinated with the QA team to understand the test cases.
* Used GIT version control as a repository to commit the code and involved in GIT peer code reviews, refactored the code based on the code review comments.
* Build and deployed the application using Maven and Jenkins as a Continuous Integration tool.
* Involved in Sprint Planning meetings to understand the requirements and acceptance criteria.
* Used Jackson marshaller/unmarshaller to transform Java object to Json.

**Client: Metlife, Cary, NC Oct 2017 – April 2018**

**Java/J2EE Developer**

**ROLES AND RESPONSIBILITIES:**

* Assist in developing software solutions to meet customer requirements.
* Participated in the full development life cycle of products including requirement analysis, architectural design, and component software features through to implementation of test plans and documenting final product solution.
* Assist in groundwork development of applications written in java.
* Worked on reviewing code, writing documentation, and following test procedures.
* Also involved with UI (user interface) design, graphics development, and 3-D programming.
* Involved in various phases of SDLC such as requirements gathering, design and development.
* Developed Enterprise Java Beans (Stateless Session beans).
* Developed UI screens using JSP, JavaScript, jQuery, XHTML, CSS.
* Worked on SQL queries and stored procedures. Wrote Junit and integration tests.
* Coordinate with onsite group for production issues, development, and Testing.
* Data binding for JSP and AngularJS views with RESTFUL web services. Write Swagger RESTFUL contracts for requirements. Write validations for request models.

**Client: Conquest Groups, India Sep 2014 – Nov 2015**

**Junior Java Developer**

**ROLES AND RESPONSIBILITIES:**

* Worked on eservice and Assisted Service (part of Support Soft’s toolkit). Used Rational Rose for Use case Diagrams, Class Diagrams, and sequence Diagrams. Involved in writing validation classes using Struts validation rules.
* Involved in supporting a HTML, CSS, JSP, JSTL, Ajax and Struts based views. Implemented the server- side programs by using Servlet and client side by using JSP.
* Used JavaScript’s for the web page validation.
* Created Servlets which route requests to Enterprise java Bean (EJB) components.
* Used SAX and DOM to parse the XML documents and XSLT for transformations.
* Consumed SOAP (WSDL Based) Web Services from third party vendors.
* Used WSDL with SOAP services. Created and consumed SOAP web services.
* Used JUNIT framework for unit testing the code SOAPUI. Fixed the production defects for the application.
* Deployed the application on Apache Tomcat web server. Wrote the SQL queries for MySQL database.
* Developed test cases and performed unit test using Junit. Wrote ANT scripts for application builds. API WIKI Documentation on Confluence. Support customer facing teams with product demos and bug fixes.
* Worked as part of the offshore development team to support onsite installations. Create Use Cases, Class diagrams and sequence diagrams for application design. Develop web clients using JSP and JavaScript.
* Implement STRUTS based J2EE backed. Write Oracle and DB2 Stored, DAO and DTO to implement Struts MVC.
* Developed Presentation Layer using JSP, HTML and CSS. Configured JDBC in the application server.
* Created the design documents with use case diagram.
* Use ant scripts for build management. Assist with application build and deployment across multiple instances.
* Develop test cases using Junit. Involved in performance Testing of the application.
* Develop test specification and execution in Java. Involved in production Support and Maintenance. Involved in the analysis, design and development of the application components using JSP.
* Implemented PL/SQL queries and used Oracle stored procedures. Used Console to monitor memory usage.
* Used JMeter to write performance tests. Used IBM Rational clear Quest to keep track of maintenance issues.

**Bachler’s in JNTUH Computer science 2010 to 2014**