MASTAN SHAIK

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OBJECTIVE

To design and develop services and solutions which enables Business to perform efficiently and seamlessly. Work with teams which are motivated and striving to reach summit. Use efficient Soft skills and Technical skills to achieve success for organizations and myself.

SKILLS & ABILITIES

Technical Skills:

- ✓ **Server Side:**   JDK, J2EE (EJB, JMS, JDBC, JSP, Servlets, JSF), Hibernate, Apex
- ✓ **Databases:**   Oracle, MySQL, DB2, Mongo DB
- ✓ **Web Technologies**:   JSON, XML, XSL, XSLT, SAX, DOM, HTML, DHTML, CSS
- ✓ **Protocols**:   HTTP, SOAP, TCP
- ✓ **Scripting**:   Unix Shell Scripting, JavaScript, jQuery, AJAX
- ✓ **Frameworks:**   Spring boot, Spring MVC, Struts2, Struts, hibernate (ORM), JSF, Http Servlet, React, Angular
- ✓ **Web & App servers:**   Apache Tomcat 7, Apache http server, Web Logic, IBM Web Sphere, JBoss
- ✓ **Version Control**:   GITLAB, GITHUB, BITBUCKET, CVS, SVN
- ✓ **Design Patterns**:   Singleton, Factory Method, Data Access Object (DAO), Data Transfer Object (DTO)
- ✓ **Web Services**:   SOAP, RESTful
- ✓ **IDE**:   Eclipse, IntelliJ, Visual Studio Editor, Visual Studio Code, Sublime text, Atom, Brackets
- ✓ **Build Scripts**:   Maven, Gradle, Apache Ant
- ✓ **Tools**:   TOAD, SQL Developer, Soap UI, Splunk, Informatica cloud, Terminal, Cmder, Postman, diagrams.net, Visio, Excel pivot tables etc.

Certifications: AWS Solutions Architect , AWS Cloud Practitioner

Soft Skills: Adaptability, Collaboration, Empathy, Problem solving, Work ethical, Persuasive

EXPERIENCE

May 2019 – June 2021	**Senior Java Full Stack Developer,** *Verizon* **LLC***, Alpharetta, Georgia*

Verizon Communications was created on June 30, 2000 by Bell Atlantic Corp. and GTE Corp., in one of the largest mergers in U.S. business history. Verizon has various portfolios. The domain which I worked here is Contract Management System for wireless which is an Internal application to Verizon. It is a redesign of the whole legacy application into new Tech-stack using React js, Spring boot microservices, AWS, Kubernetes, Salesforce Apttus Application integration. The project involved various activities from workflow design to data migration. Key resource for the re-design of the Application and lead few junior colleagues developing and designing microservices as per the workflows, integrate with salesforce applications. Actively developed React js UI, microservices, connected with both Relational and Non-Relational Databases.

Day to Day Activities:

- ✓ Designing and Developing **spring boot microservices** to produce and consume **Rest API's**.
- ✓ Authenticated and Authorized Integrations using **Oauth 2.**
- ✓ Implemented security protocols for encrypting PII data to meet the security guidelines of the company.
- ✓ Configured **AWS CloudFormation scripts** which generates Auto scaling groups along with Load Balancers to manage the EC2 instances.
- ✓ Maintained **Security Groups** with inbound and outbound rules which meet the guidelines of security pillar of AWS
- ✓ Used **Docker** to run multiple instances of a single micro services to manage the load of customers.
- ✓ Used **React js** to design screens as per business requirement.
- ✓ Breaking down the legacy application into various modules to plan phases for the whole redesign of the application to meet the scheduled deadlines.
- ✓ Managed the **EC2 nodes** for **EKS via ENI** attachments.
- ✓ Groomed Jira stories along with business to each phase of the Project.
- ✓ Successfully delivered the stories and **minimized the overall process time** to complete a workflow.
- ✓ Implemented few workflows for legacy applications to **enhance few options** for sudden business hierarchy changes.
- ✓ Fixed **cross site scripting issues, SQL injection issues** to meet the Black duck scan requirement for Legacy applications.

Nov 2016 -Jan 2019	**Mid-level Java Microservices Developer,** *Turner* **Broadcasting System (NCAA)***, Atlanta, Georgia*

Turner Broadcasting System, Inc. (known professionally as **Turner Broadcasting System** and known simply as **Turner**) is an American media conglomerate that is a division of Time Warner and manages the collection

of cable television networks. In this organization, I have been a part of various applications for designing new workflows. We have two main applications, which the company uses for the event March Madness. One uses the workflow of Fluid, which is like spring MVC.I have been a part of designing a whole workflow for consuming rest services and producing rest services to other departments. It involved managing of JSON data from a third-party vendor and persisting it to database. Later we need to provide the data to the WEB DEV team using Rest services. Involved in creating service classes and controller and DAO classes for this workflow. The same needed to be created in another API, which uses JDBC, whereas previous application used to have Hibernate. We used to use ActiveMQ for internal application messaging. Along with this API, helped in resolving various bugs and creating new workflows in their own API.

Day to Day Activities:

- ✓ Applications have been developed based on Model View Controller (MVC) architecture Using **Spring** Framework, Spring Integration and Restful Web services.

- ✓ Involved in writing application business logic for different modules across the application.

- ✓ Extensive usage of **UNIX** to work on legacy applications, which are in REDHAT VM's.

- ✓ Analyzed requirements and prepared the Detailed Design document for the project.

- ✓ Used **ActiveMQ** and extensively used asynchronous messaging.

- ✓ Utilized **Eclipse IDE** and **DOCKER** for developing and evaluating the applications.

- ✓ Accessed **Oracle** Database tables using **Hibernate**.

- ✓ Involved in preparing requirement analysis, design, coding, testing and deployment.

- ✓ Used POSTMAN extensively in testing RESTFUL web services created.

- ✓ Developed **Restful** (Jersey based) web-services to publish the module and used **JSON** as a communication medium.

- ✓ Build scripts to checkout code from BITBUCKET GIT and creating image file for deployment.

- ✓ Extensively used JSON for inter application communication which are created using XSLT.

- ✓ Worked on AWS EC2 containers for deploying applications and integrated RDS databases to it.

May 2016 – Oct 2016   **Junior Developer, *Idhasoft Inc, Dunwoody, Georgia***

The application was developed using Struts MVC, on this project I was working on Payroll System. This application is used by Small business companies to manage their personal preferences and banking information. Like all the invoices that Small business submits, when accrued, this application allows managing the payroll options for the Employees.

Day to Day Activities:

- ✓ Involved in the design of the System, Generation of sequence diagrams
- ✓ Involved in designing the custom defined DOM interface to access XML documents.
- ✓ Designed and Developed MVC architecture by using the Struts framework.
- ✓ Coding and development of Application interface and backend applications.
- ✓ Development of user interfaces based on software requirement specification.
- ✓ Deployed the application on Tomcat Server.
- ✓ Extensively used Hibernate for mapping entities to data model tables
- ✓ Developed Data access objects to access database.
- ✓ Used JNDI to store distributed application's objects.
- ✓ Developed session beans and message driven beans for the application.
- ✓ Cross review of code developed by fellow associates.
- ✓ Involved in Production Support for team and worked with users in resolving incidents.

EDUCATION

Master of Business Administration	Technology Management, Georgia, United States, *Herzing University*
Bachelor of Technology	Electronics and Communications Engineering, Andhra Pradesh, India, *JNTUK*

COMMUNICATION

- ✓ Won Special Jury Award in Paper Presentation Competition (Network Readiness Index) which is held in an International conference held in a Business school.
- ✓ Completed Ethical Hacking workshop with Cybercure solutions.

- ✓ Lead Junior developers in redesigning Legacy application into microservices.
- ✓ Managed events for graduation ceremonies and inaugurations during Graduation level.