**Mourya Allena**

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**Senior Java Full Stack Developer || SR. Front End UI Developer**

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| **Executive Summary** |
| * **Around 8+ years** of **IT experience** in all phases of the **Software Development Life Cycle** (**SDLC**) such as **Planning**, **Analysis, Design, Implementation, Testing,** and **Maintenance** of Web-Based**, Client-Server** and **N-tier Architectures.**
* Extensive experience in the design and architecture of J2EE-based large applications and good working experience in using different modules like **Spring Core Container Module, Spring Application Context Module, Spring MVC Framework module, Spring AOP Module, Spring ORM Module, and Spring Batch** in **Spring Framework**.
* Extensive experience in Web Developing Experience using **HTML5**, **CSS3**, **JavaScript**, **Typescript** **MEAN (Mongo DB, Express JS, Angular JS, Angular 2,4,6,7,11,13, and Node JS)** and **¡Query**, **AJAX**, **XML**.
* Excellent experience in **Restful Web services** and Big Web service development and consumption using (**AX - RS** and **JAX-WS**).
* Extensive knowledge of **Java** frameworks and libraries, including **Spring**, **Hibernate**, and **JavaFX**, enabling the development of feature-rich and high-performance applications.
* Led a team of developers to design, develop and deploy a scalable and reliable cloud-native platform using **JavaScript**, **Node.js,** and **AWS** serverless architecture that supports voice, chat, and push notification channels for a SaaS-based Customer Relationship Management platform (Salesforce).
* Hands-on knowledge of **JavaScript MVC** frameworks such as **BackbonejS**, **Angular**, **ReactJS**, and **NodeJS**. Worked on Agile methodology and had experience working in a fast-paced Scrum environment. Strong understanding of **SASS** and **LESS** as **CSS** preprocessors.
* Worked on **Angular** with **TypeScript** and other latest client-side technologies including **ReactJS**, **ES6**, Gulp, **NodeJS**, RXJS, Angular CLI, Webpack, Karma and Jasmine.
* Flexible committed individual with excellent interpersonal & communication skills, aiming to specialize in the fields of **Java/j2EE**.
* Experience in using **Typescript**, which is the **Node JS**, **AngularJS** main Codebase Experience applying the latest development approaches including MC framework in the browser, event-driven applications using **AJAX**, **Object Oriented**, **JavaScript**, **JSON,** and **XML**. Experience working with JavaScript MVC frameworks **Angular JS**.
* Extensive experience in visualization, creating visual designs, Product Logos, developing high-quality of work, maintaining team, and design reviews, and handling the whole project through its life cycle.
* Developed applications using **Multithreading**, **Serialization**, **Externalization**, Collections and Generics.
* Utilized **Java EE** technologies, such as Servlets, JSP, and JNDI, to build robust and scalable enterprise applications.
* Experience on **Continuous Integration** Jenkins and Anthill performed end to end automation for build and deployments.
* In depth understanding of the principles and best practices of software configuration management (SCM) in **Agile**, **Scrum** and **Waterfall** methodologies.
* Working knowledge of branching and merging code lines in the **GIT** and resolved all the conflicts raised during merges.
* Experience in working with version control systems like **Subversion**, **clear case**, **Perforce**, **GIT** and used source code management tools like Tortoise SVN, **GitHub**.
* Strong understanding of common **API** technologies, such as AUTH, SAML, **Spring Boot** and **Micro services**.
* Proficient in using **AWS** (Amazon Web Services) services like **EC2**, **VPC**, **Cloud Watch**, **Cloud Front**, **Cloud Formation**, IAM, S3, **Amazon RDS**, **Elastic Cache**, **SNS**, **SQS**.
* Worked extensively in Agile Development process used the **JavaScript** frameworks jQuery.
* Experienced in **designing**, **developing**, **delivering**, and implementing **data-driven** desktop and web applications for clients and assisting in the development and maintenance of company Web applications (Internet and Intranet)
* Experience with **ILOG JRules** (Business Rules Management System).
* Enhanced Legacy application by building new components in **Angular2** and **typescript.** Experiencewith **XML** including using **parsers** and **PHP** **functions** to create **XML** stream.
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| **Technical Skills** |

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| Web Technologies | HTML/HTML5, DHTML, JavaScript, CSS3, SASS, AJAX, JSON, JQUERY, Angular JS & 4,6,8,11 Bootstrap, React JS, Node JS, Express JS, Polymer JS, D3.JS |
| JavaScript Libraries & Frame Works | jQuery, Angular JS, Angular 2,4,5,6 Angular CLI, Node.js, Express.js, React.js 16+, Redux, java. |
| Languages | JavaScript, jQuery, AngularJS, Angular2, TypeScript, Node.js, React. js, Polymer, jQuery, Backbone.js, Ember.js, Ext.js, Express.js, D3.js, R×JS, DOJO |
| IED, HTML Editors | Visual Studio Code, Atom, Eclipse, Notepad++, Sublime Text, IntelliJ IDE. |
| Application Servers | Apache Tomcat, JBoss, WebSphere, Web logic, HTTP Web Server. |
| Database | Mango DB, Oracle, SQL, MySQL, Cassandra, PostgreSQL. |
| Operating Systems | Windows, UNIX, Linux. |
| Testing tools | JUnit, Jasmine, Cucumber, Mockito. |
| Cloud Technologies | AWS, GCP (Google Cloud Platform), Azure |

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**PROFESSIONAL EXPERIENCE**

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| **April 2023** | **Till date** |
| **Client** | **Delta Dental** |
| **Type** | **Contract** |
| **Position** | **Senior Java Full Stack Developer/ Sr. Software Developer** |
| **Location** | **Chicago, Illinois** |
| **Responsibilities*** Built a custom component library using **React.js** and **TypeScript** for a web-based mobile app. This library helped to standardize UI components and improve the overall development process.
* Successfully integrated **React.js** applications with backend **API**s and services, utilizing technologies such as Axios and Fetch for seamless data communication.
* Worked with **J2EE** web-based consumer applications using spring, DHTML, and Ajax. Developed UI screens using **HTML**, **CSS**, JSP and **JavaScript**.
* Developed the application Using **Java** Server Faces Ext JS tag libraries.
* The project is implemented by following TDD using the **Zest** framework for React along with **Enzyme** test utilities.
* Developed robust and scalable web applications using **Java** and **Spring Boot**, leveraging the **Spring** ecosystem for dependency injection, data access, and security.
* Worked with **React.js** applications within **Docker** containers, ensuring consistent and portable development, testing, and production environments.
* Implemented multithreading and concurrent programming techniques in **Java**, optimizing application performance and ensuring smooth execution of critical tasks.
* Utilized **Docker** Compose to define and manage multi-container applications, simplifying the setup and configuration of interconnected **React.js** services.
* Integrated **Maven** with **Docker** builds, automating the creation of Docker images during the project's build lifecycle.
* Led the adoption of microservices architecture, breaking down monolithic applications into modular and scalable services using **Spring Boot**.
* Developed and maintained **Java**-based RESTful **microservices**, utilizing **Spring Boot** and **Jakarta EE**, and employing Docker for containerization and deployment.
* Collaborated with DevOps teams to integrate **CI/CD** pipelines with **Docker** and **Kubernetes**, automating the build, test, and deployment processes.
* Developed and maintained **Java 11** applications using the latest language features and enhancements, ensuring codebase efficiency and readability.
* Integrated **Hibernate** with **Spring framework**, leveraging the benefits of both technologies for dependency injection, transaction management, and data access.
* Proficient in **Hibernate ORM**, leveraging its capabilities to map **Java** objects to relational databases and efficiently manage data persistence.
* Proficient in working with **Azure** Storage services, including Blob Storage, Table Storage, and Queue Storage, for efficient data storage and retrieval.
* Successfully integrated **Java** applications with various data storage solutions, including relational databases (e.g., MySQL, PostgreSQL) and **NoSQL** databases (e.g., MongoDB, Cassandra).
* Actively used the latest trends and advancements in **Docker**, **Kubernetes**, and **Maven** to adopt best practices and optimize development workflows.
* Implemented **Azure** App Services to deploy web applications and **API**s, ensuring high availability and seamless scalability for customer-facing applications.
* Developed and deployed multiple scalable and high-performance **Spring Boot** applications, handling millions of requests per day, and ensuring optimal response times.
* Experienced in creating and configuring **Azure** Virtual Machines (VMs) and Virtual Networks (VNETs) to establish secure and scalable cloud infrastructures.
* Integrated **React.js** applications with **Kubernetes**, orchestrating containerized deployments and leveraging **Kubernetes** features for scalability and resilience.
* Successfully integrated various **Rest** **API**s and services into **Spring Boot** applications, such as payment **gateways**, **cloud services**, and **social media** platforms.
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| **June 2022** | **April 2023** |
| **Client** | **Activision Blizzard** |
| **Type** | **Contract** |
| **Position** | **Senior Java Full Stack Developer/ Sr. Software Developer** |
| **Location** |  **Dallas, Tx (Remote)** |
| **Responsibilities*** Utilized **Maven** to manage **Angular** project dependencies and automate build processes, ensuring consistent and efficient software delivery.
* Extensively used **Angular** Material to create consistent and visually appealing UI components, ensuring a cohesive and modern look and feel across the application.
* Developed real-time data processing applications using **Java** and **Apache Kafka**, ensuring efficient message processing and data streaming capabilities.
* Leveraged **Karma** testing framework to implement comprehensive unit tests for **Angular** components, ensuring code reliability and quality.
* Configured **AWS** Network Security Groups (NSGs) and Security Groups to control inbound and outbound traffic, restricting access to resources based on defined rules.
* Proficient in using **Karma** as a test runner for **Angular** applications, facilitating automated and efficient execution of unit tests.
* Implemented differential loading in **Angular 12** applications, optimizing bundle sizes and improving loading times for modern and legacy browsers.
* Developed and maintained **Java** applications using **Maven** as the build and dependency management tool, ensuring consistent and standardized project structures.
* Utilized **AWS** Guard Duty to continuously monitor and detect threats across AWS accounts, enhancing security posture and threat visibility.
* Automated the build process using **Maven**, ensuring efficient compilation, testing, packaging, and deployment of **Java** applications.
* Optimized critical sections of the codebase using **Java** concurrency utilities and multi-threading, reducing application response time by 50% and enhancing overall system stability.
* Proficient in **Java 9+** features like JShell, **Java Platform Module System** (JPMS), and enhanced Streams **Rest** **API**, adopting the latest advancements in the **Java** ecosystem.
* Implemented microservices architecture using **Spring Boot**, creating loosely coupled and independently deployable services to achieve better scalability and maintainability.
* Integrated automated code quality checks and unit tests into the **CI/CD** pipeline using tools like **SonarQube** and **JUnit**, resulting in a 40% reduction in the number of bugs reaching production.
* Worked with **Maven** archetypes to generate project templates and kickstart new **Java** projects following predefined best practices.
* Integrated **AWS** Identity and **Access Management** (IAM) for secure and fine-grained access control to cloud resources.
* Implemented caching mechanisms using **Spring Cache**, reducing database load, and significantly improving application performance.
* Using **REST API** to pull customer data from **AWS Lambdas** which will show the current outage status of the selected address.
* Implemented serverless applications using **AWS Lambda**, reducing infrastructure costs and improving application scalability.
* Utilized **JUnit**, **TestNG**, and **NUnit** for unit testing **Java** and **.NET** applications, achieving high test coverage and ensuring robust code quality.
* Utilized **AWS** CloudTrail to log and monitor user activity and **API** calls, enabling auditability and traceability for security analysis.
* Worked with **Apache Maven** and Gradle build tools for managing project dependencies and automating the build process.
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| **May 2021** | **December 2021** |
| **Client** | **PIMCO Investments** |
| **Type** | **Contract** |
| **Position** | **Java Full Stack Cloud Engineer** |
| **Location** | **Orange County, California (Offshore)** |
| **Responsibilities*** Troubleshot and resolved issues related to **React.js** applications in **Docker** containers and **Kubernetes** pods, ensuring application reliability and availability.
* Worked on integrating **React.js** applications with backend technologies such as **Node.js**, **Express.js**, and **Firebase**, ensuring smooth data flow and seamless **API** interactions.
* Implemented secure authentication and authorization mechanisms using **Java Spring Security**, mitigating potential security threats, and achieving compliance with OWASP guidelines.
* Integrated **Rest** **API**s and services using **Java**, such as payment gateways and **social media platforms**, resulting in increased functionality and improved user experience.
* Configured **Azure** Security Center to monitor and manage security policies, providing proactive threat detection and security recommendations for Azure resources.
* Developed **Kubernetes** deployment YAML files to define **React.js** application resources, enabling repeatable and version-controlled deployments.
* Configured **Maven** assembly plugin to create custom distributions of **Java** applications with specific configurations and dependencies.
* Integrated **JIRA**, **Azure DevOps**, and **Trello** with testing tools to manage test cases, track defects, and facilitate efficient test management and collaboration.
* Worked with **Spring Security** to implement robust authentication and authorization solutions, including role-based access control and multi-factor authentication.
* Build prototype for various required services such as Logging, Scheduling and Notification Service using third party **Node JS** based **JavaScript** library.
* Utilized **Azure** Data Encryption to encrypt data at rest and in transit, ensuring data confidentiality and integrity for sensitive information.
* Has worked with **Node.JS** for writing code in the server side and creating scalable network applications.
* Worked with modules like **MongoDB** and mongoose for database persistence using Node.js to interact with **MongoDB**.
* Successfully optimized database queries and application performance, utilizing tools like **Spring Boot Actuator**, **Micrometer**, and **Prometheus** for monitoring and performance tuning.
* Integrated messaging systems (e.g., Apache Kafka, RabbitMQ) with **Spring Boot**, enabling efficient communication between microservices and improving overall system reliability.
* Utilized **Spring Cloud Netflix** components (e.g., Eureka, Ribbon, Zuul) for service discovery, **load balancing**, and **API** gateway implementation in distributed systems.
* Utilized **Azure Monitor** for real-time monitoring and alerting, ensuring proactive identification and resolution of performance issues.
* Proficient in using **Azure SQL** Database to manage and optimize relational databases in the cloud, achieving high availability and data redundancy.
* Worked with build tools like **Maven** and **Gradle** for automated build processes and dependency management, streamlining project setup and maintenance.
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| **March 2020** | **April 2021** |
| **Client** | **Qualcomm** |
| **Type** | **Full-Time** |
| **Position** | **Java Full Stack Engineer** |
| **Location** | **Hyderabad, Telangana** |
| **Responsibilities*** Implemented client-side form validation and error handling in **Angular** applications, enhancing data integrity and user input feedback.
* Actively stayed up to date with the latest **Angular** releases, updates, and community trends to adopt new features and best practices in the development process.
* Worked on **Java8** features like Lambda expressions, Streams, filters, optional classes, and default methods.
* Integrated third-party libraries and plugins with **Karma**, extending testing capabilities and enabling integration tests for **AngularJS** applications.
* Worked on scalable and modular test automation framework using Enzyme 3.0+ to support UI testing for a suite of applications.
* Actively contributed to open-source **Angular** projects and engaged with the Angular community, showcasing a passion for continuous learning and collaboration.
* Implemented **AWS** Elastic Beanstalk to deploy and manage web applications easily, streamlining the application deployment process.
* Utilized **Karma** code coverage reports to identify untested code paths and improve the overall quality and stability of **Angular** applications.
* Implemented various **JAVA/J2EE** design patterns including Singleton, Factory and MVC.
* Proficient in using **AWS CloudFormation** templates for infrastructure-as-code, enabling efficient and consistent cloud resource provisioning.
* Configured and optimized **Content Delivery Networks** (CDNs) on **AWS CloudFront**, enhancing application performance and reducing latency for global users.
* Worked on **JAVA** technologies such as Multi-Threading, Exception Handling, Collections, Streams & File I/O.
* Automated mobile app testing using Appium and **AWS** Device Farm, facilitating efficient testing across multiple devices and operating systems.
* Proficient in multi-threading and concurrency in **Java**, optimizing application performance by efficiently utilizing CPU resources and reducing response times.
* Utilized **AWS** Lambda platform to upload data into AWS S3buckets and to trigger other Lambda functions (EC2, MongoDB) focusing on high-availability, fault tolerance, and auto-scaling).
* Developed queues using **AWS** SQS with JMS for services to subscribe and listen events. Implemented logic to listen and to subscribe events.
* Developed and maintained enterprise-level **Java** applications, leveraging core **Java 8/11** features and design patterns to ensure high performance and scalability.
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| **October 2018** | **Feb 2020** |
| **Client** | **Nav Technologies** |
| **Type** | **Full-Time** |
| **Position** | **Java Backend Engineer** |
| **Location** | **Hyderabad, Telangana** |
| **Responsibilities*** Built single-page applications (SPAs) using **React.js**, **React Router**, and **React Hooks** to handle complex user flows, reduce load times, and increase scalability.
* Performed the analysis, design, and implementation of software applications using **Java**, J2EE, XML and XSLT.
* Proficient in building complex and interactive user interfaces (UIs) with **React.js**, implementing responsive design principles for seamless user experience across devices.
* Created reusable **React.js** components with efficient and modular code that improved code reusability and reduced development time.
* Used **Java** **Messaging Services** (JMS) which provides reliable and asynchronous form of communication and have good knowledge in **RabbitMQ**.
* Designed and developed a hybrid mobile app using **React Native**, which integrated with a **Rest API** for real-time data updates. The app also utilized **Redux** for state management and Firebase for authentication and data storage.
* Proficient in writing unit tests, integration tests, and end-to-end tests for **Spring Boot** applications using **JUnit**, **Mockito**, and Test containers, achieving high test coverage and application reliability.
* Implemented **AWS** Secrets Manager to securely store and manage application secrets and credentials, reducing the risk of unauthorized access to sensitive information.
* Developed using new features of **Java 8** annotations, Generics, enhanced for loop and Enums.
* Successfully migrated legacy applications to **Spring Boot**, modernizing the codebase and improving development efficiency through better tooling and features.
* Worked with **Java Enterprise Edition (Java EE)** technologies like **JSP**, Servlets, and **EJBs**, building scalable web applications for enterprise clients.
* Configured **AWS** Shield to protect against DDoS attacks, ensuring high availability and resilience of web applications.
* Worked with **CI/CD** pipelines (e.g., Jenkins, GitLab CI) to automate the build, test, and deployment processes, ensuring faster and more reliable software releases.
* Successfully collaborated with **DevOps** teams to containerize **Spring Boot** applications using Docker and orchestrate deployment with Kubernetes, ensuring scalable and fault-tolerant deployments.
* Worked with **AWS Elastic Beanstalk** Service for easy deployment and scaling of web applications without managing the underlying infrastructure.
* Implemented secure and private network communication using **Amazon VPC**, including VPN and Direct Connect connectivity options.
* Utilized **Docker** to create isolated and reproducible testing environments, ensuring consistent and reliable test execution across different development stages.
* Successfully integrated various third-party libraries and **API**s into **Java** applications, such as **Apache** Commons, Google **API**s, and **AWS** SDK.
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| **May 2015** | **September 2018** |
| **Client** | **Tvisha Technologies** |
| **Type** | **Full-Time****(May 2015-April 2016) (Internship)****(May 2016-September 2018) (Full-Time)** |
| **Position** | **Junior Java Developer** |
| **Location** | **Hyderabad, Telangana** |
| **Responsibilities*** Developed and delivered multiple enterprise-grade **Angular** applications, meeting strict deadlines and exceeding client expectations.
* Development of Enterprise **Java** Beans (EJB), MVC, Spring with Hibernate, AJAX for search panel, **Java** Swing & AWT for desktop.
* Proficient in front-end technologies, with a focus on **Angular**, to create highly interactive and responsive user interfaces that enhance user experience.
* Working as a **Java/Angular** developer on migrating the old legacy mainframes code called refund-web to the modern framework which is hosted on **IBM Cloud** to **Azure Cloud**.
* Implemented design patterns like **Singleton**, **Factory**, and Observer in **Java** applications, promoting code reusability and maintainability.
* Performed coding in **Java/J2EE** technologies using Eclipse IDE.
* Utilized **Java** frameworks like **Spring Framework**, Hibernate, and JPA for rapid development and seamless integration with relational databases.
* Successfully optimized and refactored existing **Angular** codebases, resulting in significant performance improvements and reduced loading times.
* Implemented **Azure** Application Gateway and Web Application Firewall (WAF) to protect web applications from common web vulnerabilities and DDoS attacks.
* Utilized **Azure** Key Vault to securely store and manage cryptographic keys, secrets, and certificates, enhancing data protection and compliance with security standards.
* Implemented **Spring Cloud** Config to externalize application configuration, enabling dynamic configuration updates without requiring application restarts.
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