**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. | |
| **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. | |