**Diondre Lewis**

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704 363 1339

**SUMMARY:**

Senior 20-year Hand-On Full-Stack Software Engineering Dev LEAD / Dev Architect in Node.js JavaScript React JS/ React Native/Java/.Net/Xamarin SME with extensive experience in DevOps, Cloud/Serverless (AWS/GCP/Azure), Architecture, Native Mobile, Hybrid Mobile, React/React Native, Flutter, and supporting JavaScript Frameworks. I have completed over 75 full-cycle agile projects as a software development/design lead on both the frontend and backend.

* 20 years Java
* 15 years Java EE/J2EE
* 8 years Atlassian Experience
* 8 years REACT.js /React Native/Redux SME
* 8 years cloud experience (AWS/GCP/Azure)
* 7 years Typescript
* 10 years spring/spring boot
* 8 years Node.js/Bootstrap
* 6 years Vue SME
* 8 years C#
* 8 years Test-Driven Development (IOS/Droid/React)
* Redux/Hooks SME
* 10 years .NET experience
* 8 years Angular / Node
* 4 years blockchain experience
* 4 yr. Ethereum development/admin
* 4 yr. Solidity Development
* 2 yr. ERC 721 Development
* 1 year Hedera Hashgraph development
* Vue/Next/Nest.js SME
* Webpack/NPM SME
* 6 years GraphQL
* 10 years iOS/Android development
* Google GWT SME (5 years)
* 5 years Selenium
* 3 years IOT development
* 13 years java development
* 6 years MEAN experience
* 6 years of Mongo DB experience
* 12 years MYSQL DB experience
* 12 years PHP experience
* 8 years multi-threading
* 50+ android/iOS applications developed with native and react native
* 10 years’ experience as a JAVA/JEE developer
* 8 years SQL development
* 6 years NOSQL development
* 7 years Android/IOS development
* 12 years WebSphere portal development
* 8 years WebSphere Commerce Development
* 10 + years Web Services Development
  + 10 years of database development
  + Experience with WCM architecture/development (6,7,8)
* 7 year’s experience with Hibernate
* 8 year’s experience with MVC based technologies
* 12 year’s experience with web technologies, including Ajax/JQUERY
* 15 experience with Unix/Linux

**TECHNICAL SUMMARY:**

**Technical Certifications** Certified Programmer for Java

IBM Certified Administrator, WebSphere Application Server V5.0, V6.0, 7.0

**Programming/Design** Java/j2ee, Struts, JSF, Ajax, Hibernate, Cold Fusion, Perl, Lotus Script, JavaScript, CSS, C/ C++, C#,PL/x, and MIPS Assembly, OOD, UML, XML, XSLT, ESB, SOA, Web Services, Angular,js, Node.js, React.js, bootstrap.js

**Operating Systems:** OS/2, Windows NT, Win 3.1-2003, UNIX (Solaris 7,8,9,10, AIX 4.3, AIX 5,6), RHEL 3,4,5, UBUNTU)

**Web Development:** Microsoft IIS, Iplanet, Apache Web Server, IBM HTTP Server

HTML, DHTML, Flash MX, PIAZZA, TalentLMS, HIPPO CMS JavaScript, PHP, PHP Slim, Django, React, SASS,HTML5,Angular,Node,

**Applications:** IBM WebSphere 3.5, 4,5, 6,6.1, 7, 8, 8.5, 6.1 (XD) Apache Tomcat 4.x,5.x.6.x,Wily Introscope (all versions) Ant, Data Dog, Dynatrace Maven, Ajax, Thread Analyzer, Jtest, Jprobe,curl, REST, Object Level Trace, LoadRunner 7.6/7.8, Spring, VMWare, NeoLoad,

**Database Technology:** JDBC/ODBC, DB2 (all versions), Oracle 9i, 10g, 11G, MySQL and Microsoft Access, MongoDb, DynamoDB, Redis, InfluxDB,SQL Server,

**Cloud Technology:** IBM BlueMix, Amazon AWS/EC2/RDS/S3, AWS Code Pipeline, Labda, DynamoDb,Pivotal Cloud Foundry, Microsoft Azure, Azure Devops, Docker, Kubernetes

**Facebook**

**Senior Lead Full Stack/Node/React Developer/Architect/SME Dec. 2020 – Current**

Senior Lead SME Java Node.js React/React Native Lead/Architect/developer on multiple tech refresh efforts involving Facebook service management. Delivered expert consulting, software development and guidance and leadership Java, .Net , React/GraphQL for multiple engagements. Participated as a high-bandwidth SME/ polyglot software engineer to help resolve complex tech debt in FB’s highly custom rapid delivery environment. I also lead the day-to-day development operations of 7 full-stack developers. I performed daily code reviews to ensure the quality of the codebase. I also lead the effort into test-driven development for these applications. Performed development tasks on both the front end and back end

* Designed, architected full-stack solutions leveraging ReactJS, React Native, GraphQL, and PHP, Node.js, Angular
* Developed a large suite of java/spring services for FB messenger
* Designed planned and implemented enhancements to CMMS order/work request management system with ReactJS + Redux Saga
* Performed all Atlassian administrative items for FB CMMS project
* Developed over 100 new node.js based services
* Performed 3 full LDAP integrations for CMMS application
* Developed, designed, migrated LDAP interactions for updated functionality
* Migrated multiple C# /.Net applications to MEAN Stack
* Leveraged python for admin
* Developed 120 Java/ Spring Backend Services
* Developed, deployed 100 node.js based microservices
* Migrated 3 Xamarin apps C#/.Net to React Native
* Performed extensive CSS/SCSS/Typescript development
* Performed Sr. React Native Development on internal applications
* Functioned as SME Node/ React / React Native developer and Architect
* Extended TDD code coverage by 40 percent utilizing React Testing Library/Jest
* Designed, built node.js-based microservices layer
* Developed Python-based data analysis tooling for CMMS
* Designed, implemented CI/CD pipeline
* Mastered FB ecosystem for rapid software development and deployment
* Provided guidance on React optimization
* Delivered over 50 enhancements and new features to core React-based systems
* Functioned in rapid-deliver environment and mentored junior engineers

**Amwell**

**Senior Full Stack Developer Lead (react) Aug 2020. – Dec. 2020**

* Lead, mentored a team of 9 developers for short-term project for tech-debt resolution
* Performed full-stack development with React JS/Node
* Performed Frontend React component development
* Developed unit tests for all React components
* Performed backend + Python development
* Performed BFF Development
* Functioned as SME Node/ React / React Native developer and Architect

**Google**

**Senior Lead Full Stack Enterprise Developer/Architect Feb 2020 – Oct . 2020**

Lead Full-stack developer on multiple tech refresh efforts involving Java, Azure, GCP, and AWS cloud migrations. Delivered and obtained buy-in and acceptance for all proposed systems architecture and engineering recommendations made. Executed cross-functional delivery and senior-level software development. Lead 6 engineers and provided mentorship to junior engineers

* Engineered, migrated .NET solutions to Node
* Converted Java Services to node.js
* Architected, configured, developed for React/React Native
* Built Lambda, AppSync, CloudFront, CloudFormation, S3, DynamoDB, Redis , Elasticache, Step Functions, TerraForm,
* Installed, configured, and customized entire Atlassian suite
* Functioned as SME Node/ React / React Native developer and architect
* Implemented, developed views, View models for MVVM Cross
* Migrated 7 applications from Xamarin to React Native
* Administered, configured Microsoft in-tune
* Performed .NET core /C# development for a large-scale application suite
* Developed Layout XAML for mobile projects
* Leveraged Xamarin UITest, SauceLabs/Appium for testing apps
* Performed Full-Stack Development with NEST/Nextjs
* Migrated Monolithic Java/Spring based services to Node + AWS + Docker
* Designed, architected full-stack solutions for google client PG&E
* Designed planned and implemented multiple migrations to AWS cloud
* Leveraged React Profiling tools to benchmark component performance
* Migrated Java/EE, Angular.js and .NET applications to ReactJS + AWS
* Migrated ReactJS Redux to Hooks + context for 4 applications
* Designed, Architected migration of 4 applications from React Native to Flutter
* Performed Native IOS/Android Development in Swift/Kotlin
* Developed Node.js microservices hosted in GCP/Docker/Kubernetes
* Developed Ci/CD pipelines for GCP/AWS
* Performed Full-Stack Development with NEST/Nextjs for 3 applications
* Mentored junior engineers on Redux/Flux/Hooks
* Developed, documented best practices and TDD strategy
* Architected React Native Bridges for 5 modules
* Developed Angular / Web Front End

**AT&T Technologies (Phoenix, AZ)**

**Sr Full Stack Engineer/ Architect June 2015 – March 2020**

**Architected developed, and** **delivered 20 full-cycle web and IOS/Android/React Native apps into production** . Delivered systems architecture for MY AT&T flagship applications

* Architected, Developed ReactJS/React Native, Next.js Redux (Thunk/Saga), Angular 8, backbone.js, Node.js, Vue.js
* Migrated 4 applications from native IOS/Android to React Native
* Architected, designed multiple microservices migrations into AWS infrastructure
* Utilized Hyperledger fabric, ETH, Solidity, for telecommunications/e-commerce blockchain dev
* Performed Solidity smart contract development/security testing
* Developed ERC 721 NFT platform based on Binance Smart Chain
* Performed blockchain development for 5 applications
* Utilized fabric composer module for Hyperledger fabric
* Performed react/node.js/angular.js/react.js/bootstrap.js/express.js development for front end HR applications
* Developed multiple applications with Postgres/MySQL/NoSQL backend
* Developed MEAN stack applications for WAS self-service management
* Designed, deployed Big Data implementation leveraging Lambda, Glue, AWS S3. GraphQL, Snowflake
* Leveraged BLE for IOT implementation with React
* Utilized HTML5/CSS/SASS for frontend development
* Developed video streaming application leveraging MPEG-DASH
* Performed Full-Stack Development with NEST/Nextjs for 2 hr applications
* Architected Self-Service portal for middleware environment provisioning
* Developed Angular full-stack program that provisioned enterprise systems
* Performed React Native Bridging for over 15 native iOS/Android components
* Migrated 8 ReactJS applications from Redux to Hooks
* Performed Spring Boot Development
* Configured AWS lambda/ec2/s3/graphQL/Redis
* Performed advanced SQL development
* Consumed, configured, developed for AWS ElastiCache
* Developed, deployed Jenkins-based CI/CD implementation
* Implemented TDD principles with JEST/React Testing Library/Selenium/Appium
* Performed C# Xamarin development for native mobile
* Migrated 7 C# + Azure applications to React Native + ZWS
* Performed senior level java/java EE development, java-based spring boot services dev
* Designed, Developed 9 native IOS and Android enterprise dashboard applications (agile methodology + GIT and Atlassian tools
* Migrated backend from Spring Boot to GraphQL/Mongo
* Migrated backend from Spring Boot Services to Node/Microservices
* Developed for, configured Apollo GraphQL
* Integrated IOT/ Bluetooth Mobile Solutions on IOS and Android via React Native/Native
* Performed Sass-platform development for iOS/droid using Flutter Xamarin/Ionic
* Architected, designed, administered, and tested AWS Lambda Serverless compute for large-scale enterprise cloud services footprint
* Designed, implemented unit test strategy, TDD principles/frameworks and CI/CD tie-in
* Delivered multiple mobile apps to production and provided production support.
* Developed, tested Dojo/jQuery/Ajax/Django components
* Designed, implemented unit, functional, and e2e testing for React Native/IOS/Android
* Developed custom plugins for SOLR
* Installed, configured, and tuned SOLR in SOLR cloud
* Performed enterprise troubleshooting for SOLR
* Performed J2EE/Commerce Development for front commerce frontend/backend
* Performed JavaScript/JQuery development/integration into WebSphere Commerce
* Developed for B2C and B2B Commerce sites
* Developed/configured REST Services
* Developed EJB/JSP/Servlets utilizing MVC design pattern
* Developed/integrated web punch outs
* Worked with PunchOut catalog
* Enabled PunchOut payments
* Upfit existing site with responsive features, integrated angular/node into front end
* Developed, Administered /configured Adobe CQ/AEM 6.1 configuration, integrations
* Developed all J2EE components for Commerce
* Optimized SOLR search
* Configured, Tuned Endeca
* Optimized Commerce Site for enhanced user experience
* Developed for classic/touch ui for AEM
* Utilized ACS/AEM commons packages for component dev
* SME on Payment,Catalog, Management, Order, Member, Marketing subsystems
* Utilized, customized WCS Data Load/Catalog

**AT&T Technologies (Phoenix, AZ)**

**Sr Full-Stack Architect/Engineer June 2014 – May 2015**

* Developed, architected 6 hybrid applications using PhoneGap/Cordova/Ionic/Xamarin
* Delivered Functional/Non-functional requirements specifications for systems architecture
* Developed, designed, and maintained over 200 Node.js based micro services
* Developed 4 video-based mobile applications using AVPlayer
* Developed frontend and backend components for multiple agile web/mobile projects
* Lead React/React Native/Redux developer on 7 mobile development projects
* Implemented React render props, and other design patterns in projects
* Utilized GraphQL heavily in multiple projects
* Integrated, configured, developed with GWT/GWT-RPC for multiple web applications
* Developed, administered webpack
* Worked in agile environments with GIT/Atlassian/VSTS/Jira
* Lead developer on multiple Angular projects/migrations from v2 through v7
* Utilized HTML5/CSS/SASS for js development
* Utilized Prettier/ESLINT/TSLINT for code cleaning
* Developed software for IOT application that managed connected printers
* Administered JS framework tests with Jasmine
* Configured mongo dB/Redis/NoSQL
* Developed custom plugins for SOLR
* Installed, configured, and tuned SOLR in SOLR cloud
* Performed enterprise troubleshooting for SOLR
* Performed J2EE/Commerce Development for front commerce frontend/backend
* Performed JavaScript/JQuery development/integration into commerce
* Developed for B2C and B2B Commerce sites
* Developed/configured REST Services
* Developed EJB/JSP/Servlets utilizing MVC design pattern
* Developed/integrated web punch outs
* Worked with PunchOut catalog
* Enabled PunchOut payments
* Upfit existing site with responsive features, integrated angular/node into front end
* Developed, Administered /configured Adobe CQ/AEM 6.1 configuration, integrations
* Developed all J2EE components for Commerce
* Optimized SOLR search
* Configured, Tuned Endeca
* Optimized Commerce Site for enhanced user experience
* Developed for classic/touch ui for AEM
* Utilized ACS/AEM commons packages for component dev
* SME on Payment, Catalog, Management, Order, Member, Marketing subsystems
* Utilized, customized WCS Data Load/Catalog
* Utilized Django/jQuery for highly dynamic web sites.
* Administered, configured Kubernetes/Docker/VMware
* Configured Okta, OAuth, and Auth0 for single sign on
* Developed AWS-based CI/CD pipeline
* Administered, configured, AWS/Azure (various products)
* Participated in TDD environment utilizing mocha framework for testing
* Performed Handlebars.js/Marionette/Underscore.js development
* Executed Django/Python development on 4 projects
* Performed typescript development for 6 full-cycle projects
* Designed functional/non-function portal requirements for Portal Mobile upfit
* Designed, developed back-end web services using java / python
* Dockerized WebSphere Liberty 16.x
* Performed Senior WebSphere portal 8.5.5 development
* Developed JSF JSR 168/286 portlets
* Administered, configured Kubernetes
* Performed MVC/JSF/JSP development
* Integrated various Google APIs into the applications
* Performed JSON development
* Administered, configured New Relic

**Verizon Technologies (Phoenix, AZ)**

**Native Mobile Engineer (remote) June 2009 – May 20**

* **Performed Native Mobile development for IOS/Android with XCode/Android Studio**
* **Developed cross-platform applications with Xamarin**
* **Performed angular 2 development**
* Developed SOAP/JSON Web Services
* Developed 5 chrome browser extensions
* Performed Mobile application development for IOS and Android
* Performed RWD JQUERY development/CSS Media query development
* Performed IBM Worklight Eclipse-based development
* Performed JAXB/JAXWS/AXIS development for 6 applications
* Performed WCM deployment, configuration migration
* Performed Jacl/Jython Scripting
* Performed AJAX/JQUERY/JSF and JSON development
* Developed utilizing MVC framework and SOA patterns.
* Developed WebSphere Portal themes and skins
* Developed for 2 office365 applications
* Performed JSF development in Rational Application Developer 8.x
* Performed Jython/Python development for all WAS automations
* Performed Spring/Spring Boot Development
* Performed Responsive Web Development with CSS3
* Developed RESTFUL web services
* Utilized MapReduce Django/MongoDB Engine
* Administered, configured AWS (sc3, wc2, RDS), developed services for AWS Cloud
* Administered PostgreSQL/MySQL
* Performed SQL//MYSQL/DB2/Oracle SQL development
* Performed NOSQL development
* Developed utilizing IONIC framework
* Developed API for java-based systems
* Performed Senior Level Portal 8.5 development
* Developed JSF/NON JSF portlets
* Automated WebSphere deployments/installations with Chef/Puppet for devOps pipeline
* Utilized GIT/Bit Bucket/SourceTree for agile development
* Developed BPM workflow with Camunda
* Administered, configured, tuned JBOSS (multiple versions)
* Administered, configured, tuned WebSphere (multiple versions)
* Developed over 30 Java applications end-to end with Agile methodology
* Develop Frontend and backend components
* Performed AJAX/Dojo/JSON development
* Performed WCM development
* Performed WebSphere Java/J2ee development
* Migrated applications from portal v7.0 to portal v8.5
* Performed EJB/Spring/Hibernate development
* Performed angular.js/backbone.js integration into portlets
* Performed Fi Integrations
* Performed Oracle PL/SQL development
* Administered, configured, tuned MYSQL in LAMP stack, as well as Oracle DB
* Administered ITIM , TDS , and ITAM integrations, installation, configuration, and tuning
* Performed Tivoli Access Manager administration, configuration, tuning
* Performed WebSphere 24x7 support (Linux / AIX )
* Integrated Multiple WebSphere/ Portal Environments with IBM TAM systems
* Developed Cruise control-based auto deploy system for all portal applications
* Performed portal environment architecture, clustering, patching, and troubleshooting

**WebSphere direct (Charlotte, NC, remote) Mar 2008 - June 2009**

**Senior Portal/J2EE Developer**

* Performed JSF portlets/SOA development with /WPF WebSphere Experience Factory
* Developed Custom Builders in WPF
* Performed Java/J2EE Development for WebLogic
* Developed JSP/Servlet/EJB in RAD 7
* Administered, configured, supported Service Now in 3 environments
* Performed Custom Python Development for all environments
* Developed/deployed themes and skins
* Performed Database Administration
* Utilized Microsoft Windows, Unix, Linux
* Served as Technical Hands-On Team Lead
* Performed WebSphere Portal 7 AppServer/Process Administration on secured AIX environment
* Performed WebSphere Portal 8 /WCM Development
* Performed ITIM, TDS and ITAM installations, configurations
* Administered IBM TAM (all versions)
* Performed Oracle PL/SQL development
* Performed WebLogic portal Administration, configuration and tuning
* Performed Portal Install, Configuration and Deployment
* Performed WebLogic/WebSphere 24x7 support
* Performed certificate management for all environments.
* Performed DataPower Administration
* Utilized Web Services & Hibernate
* Performed Glassfish administration
* Developed Ant-based automatic deployment process
* Performed development and deploy of portlets for JBoss
* Performed development and deploy of portal applications for WebLogic
* Performed tomcat administration
* Utilized Hudson for apache tomcat

**EDUCATION:**

**BS: Computer Science 2000**

Duke University, Durham, NC