

Senior Angular 6 & NodeJS Developer Senior Angular 6 & NodeJS Developer Senior Angular 6 & NodeJS Developer - Variable Assign Technology, LLC Work Experience Senior Angular 6 & NodeJS Developer Variable Assign Technology, LLC June 2017 to Present Senior full stack NodeJS developer with Angular 6 Angular Material on the frontend. The Backend consist of an StrongLoop. The frontend app involved acquiring business requirement documents (BRDs) from the product owner. With the BRDs I turned them into test driven documents (TDDs) which greatly helped and assisted development and domain knowledge for my developer. Also consuming the google analytics api to generate react-dashboard reports for an already existing implementation. Senior Angular 5 & Python Developer September 2016 to June 2017 Senior full stack Python developer with Angular 5 Nunjucks HTML5 frontend. The Backend consist of a secure and reliable Python Flask api which includes authentication, logging, caching, and debugging. Handled log-outs and prevent abuse with JWT blacklisting. Clear conception of different layers of web servers, Flask-Rest efficient development, simplifying storage with Flask-SQLAlchemy, Flask-JWT-Extended, and Flask-Testing extensions. Senior React NodeJS Developer May 2015 to September 2016 Senior full stack NodeJS developer with an React Redux Thunk (15.0) and Typescript front end. Backend consist of Express to configure and boot the app along with a HAPI REST API. Worked on the Lenovo Cloud Management Tool project which is a C# REST API with a GUI interface to display account information. Senior React NodeJS Developer March 2014 to June 2015 Senior full stack developer converting custom Java based CMS into Angular React Flux (15) and HAPI application. Developed Go API with the revel framework with Ginkgo development at the forefront driving the "Test Driven Development" process. Heavy web analytics implementation with Google tag manager. Creating custom events and monitoring the library of events. Also consuming the google analytics api to generate react-dashboard reports. ? Education Computer Programming Wake Tech Community College - Raleigh, NC, US September 2008 to September 2010 Computer Programming Queensborough Community College - Queens, NY, US September 2007 to September 2008 Computer Science eArmy University March 2001 to March 2004 Skills API (2 years), REDUX (1 year), REST (2 years), HTML5 (Less than 1 year), AUTHENTICATION (Less than 1 year) Additional

Information Skills Presentation: ? HTML5, CSS3, LESS, SASS, STYLUS, Bootstrap, Foundation, ? Selectors, Gradients, Media Queries, Transforms, Animations ? Angular Material Theme ? Section 508 web accessibility guidelines ? Local Storage, Session Storage ? Font Awesome, IcoMoon, Building Custom Icon Fonts. Web App Dev: ? AngularJS 1.5 -> 6 Component Architecture ? ReactJS Redux ? Angular Redux ? Advanced JavaScript ES6, JS Class Design Patterns ? Commonjs, AMD, ES6 Modules ? Unit and Integration Testing: ? Jest and Enzyme * Enzyme Adapter React * Enzyme to JSON ? Mocha Jasmine Qunit ? Sinon.js Protractor Lab ? Chart Libs: ? D3.js, Highchart.js, Prototype.js, Meteor.js ? Web Analytics: ? Adobe Analytics Tools WebTrends Optimost SiteCatalyst ? AngularJS Analytic Modules ? Google Tag Manager NodeJS Server Side Development: ? Express Hapi Loopback ? Initial routing and setting view engine ? Passed application settings to configure the boot process. ? REST Api Development ? Testing and Validation with JOI within HAPI ? Implemented user authentication through node modules * Hapi authentication and JSONwebtoken. ? Seed data stored in MySQL instance. ? Integration with Amazon Web Services API, and Redis. ? App deployed on AWS AMI instance with NGINX plus ? Custom build and deploy scripts required due to specific custom application requirements. ? Hoek utility and functional methods along with Lodash ? Node Testing Module ? Sinon JOI Lab: * Isolated test with Stubs, Spies and Fake timing * Implemented within routes for validation * Implemented as test utility for all projects. ? GO ? Managing Simple Values ? Functional Complex Type and Collections ? Developing proper program flow ? Structuring GO code within the app ? REST API * Revel Gin Gorilla ? Test Framework Gingko ? ORM Framework Bongo Gorm Go-PG Database: ? DB Abstraction Layer: Bookshelf Knex Sequelize ? Bookshelf: ORM implemented in Hapi Routes. ? Knex: for raw sql queries and used primarily to seed the db. ? Sequelize: table definitions and db migrations. ? DB Tools ? SQLite SQL Developer MySQL Workbench ? MySQL MSSQL MariaDB ? MongoDB Couchbase DB ? Build Tools Source Control ? Gulp Grunt Webpack ? Angular CLI ? Git, GitHub, BitBucket, Phabricator, Jenkins ? Ant, Maven, Gradle ? Visual Studio Code Eclipse, IntelliJ, Netbeans, ? JIRA, TFS, ASANA AWS DevOps: ? Continuous Integration Continuous Delivery (CI CD) ? Jenkins Git/GitHub ? AWS CodePipeline

and AWS CodeCommit ? AWS CodeDeploy ? Management Tools Security ? AWS CloudFormation I generally provision AWS resources such as EC2, OpsWorks, Route 53, VPC, security groups, ELBs, RDS, S3, Autoscaling, IAM, etc. using a JSON template. Also, I've committed these templates to source control with the rest of the software system assets. ? AWS OpsWorks AWS Support AWS CloudTrail AWS CLI AWS SDK ? Janitor Monkey NetflixOSS New Relic ? AWS CloudTrail Cloudability ? Storage & Content Delivery ? Amazon Simple Storage Service (S3) - S3 is where all files get stored. We typically provision S3 usage and configuration using CloudFormation. We also use S3 server-side encryption to encrypt certain files at rest. ? Amazon CloudFront - CloudFront is a content-delivery network for increasing the performance of web applications. We configure CloudFront usage in CloudFormation. ? Database Networking ? AWS ElastiCache Amazon RDS Amazon DynamoDB ? Amazon VPC Amazon Route 53 ?

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