Daryl Occ

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Work Experience

IBM, 100% Remote   *Aug. 2020 – Present*

Software Engineer – Senior Full Stack Developer

- Heavily participate in software architecture and UI design meetings and volunteer technology stacks with pros and cons attached
- Drive features from React18+ to enhance readability and impress a logical flow for future-proofing and go-backs
- Keep cognizant of performance in React18+ and capitalize on patterns with ReactQuery
- Plan of action in NodeJS/ExpressJS for ahead-of schedule enhancements
- Create and update AWS Lambdas using the Serverless Framework
- Utilize AWS Secrets Manager to securely pass environment variables
- Deploy NodeJS (TypeScript) microservices through using the Serverless Framework CLI
- Tested deployments in different provisioned Lambda environments
- Investigate Cloudwatch logs to debug and test during development
- Mentor new recruits on diagnosis techniques for bugs, on utilizing the debugger effectively, and on the latest features provided by ECMAScript
- Keeping an open-door policy with my teammates to contact me on anything regarding tasks, code reviews, or straight mentorship
- Migrated from react-scripts to ViteJS improving development velocity by 50%
- Migrated from Jest to VitestJS improving unit-testing velocity by 50%
- Write documentation in JSDoc and through Typescript with every new feature implemented
- Document newly created ExpressJS API endpoints in OpenAPI 3.0 wherever applicable
- Securely integrate new service endpoints in ExpressJS handling appropriate responses based on HTTP status
- Update Dockerfile of the application whenever needed regarding security updates
- Practice agile methodology giving 25% to 30% on each assigned task and provide deliverables at a constant pace every two weeks
- BDD with Mocha/Chai for unit-testing backend
- Unit-tests with Jest/Vitest and end-to-end testing with Cypress in React18+
- Script MongoShell tasks to be used for quick-fixes in MongoDB database as well as create functional procedures
- Utilize Jira board and continuously provide updates on progress made daily
- Constant communication with stakeholders on requirements
- Make use of a logging service to inspect overall health of apps and for debugging purposes as well

Briviant Inc., Tustin CA   *Oct. 2018 – Aug. 2020*

Software Engineer – Full Stack Developer

- Led in the transition of a major project from React15 to React16 from class-based components to functional components with minimal issues
- Created full documentation with step-by-step procedures for the purpose of adding future references or future rebuilds
- Worked with NodeJS to add new routes with ExpressJS and add new Recurly REST API functionality
- Implemented the latest ES6+ to take advantage of time-saving code that is, as well, easier to understand
- Worked on several projects including integration of docker in our stack and implementing new plans and features every two weeks
- Held scrum meetings every two weeks and used Asana to track our tasks for the sprint to assess if we were on track to completion of 95% of our assignments
- Set meetings with the relevant developers and CTO to ask detailed questions and create a plan of action to tackle the projects to completion
- Implemented Jest to have a standard of tests and to be handled in the future by automation
- Set meetings with the CTO to develop ReactJS UI/UX in a way that attracts the customers' attention and gain revenue
- Optimized legacy code to lighten the load on packages created and quicken the build process for faster delivery of new features
- Secured code by following industry-wide standards and PCI-compliance for credit card purchases as well as others when the need arose

Utelogy Corporation, Costa Mesa CA   *Jun. 2017 – Jun. 2018*

C# Developer

- Wrote Documentation, Software Specifications, and How-Tos
  - GitHub, Driver How-To, Validation Tool, etc.
- Attended Scrum meetings and logged work done on TFS bi-weekly
- Worked and collaborated with a team of three every day
- Resolved on-site driver crashes within an hour

Swch, LLC, Chino CA   *Jun. 2014 – Jun 2017*

Mongo Express React Node (MERN) Stack Developer

- Implemented life cycle methods to do network requests and DOM manipulations
- Implemented React Native for iOS for the e-commerce website
- Implemented Redux to manage state for the site
- Refactored ES5 syntax to ES6 in ReactJS and JavaScript as well as replacing callbacks with async/await
- Increased performance of website by 40% by switching from createClass functions to the ES6 class syntax
- Used ReactJS and Bootstrap3 to create an FAQ page
- Created a drag-and-drop feature for documents in ReactJS
- Utilized packages such as ReactRouter to create routes
- Created, retrieved, updated, and deleted data in MongoDB
- Implemented JQuery to assist in UI development
- Used TDD/BDD with Mocha/Chai along with Istanbul and other various debugging modules to run tests on mock servers and test HTTP requests

Education

Computer Science - California State Polytechnic University, Pomona   Sep. *2014 – Jun. 2017*
Achieved Bachelor of Science Degree

Computer Science - Orange Coast College, Costa Mesa CA.   *Jun. 2012 – Jun. 2014*
Achieved C++ Certificate

Proficiencies

Languages	JavaScript, TypeScript, Shell, Python, C#, CSS, HTML
Frameworks	ReactJS, Angular, AngularJS, MeteorJS, NodeJS, FastAPI, ExpressJS, Bootstrap3, Bootstrap4, Serverless Framework
Libraries/Packages	Redux, Flux, React Native, Jest, Vitest, Flow, Mocha, Chai, SinonJS, Nock, Cheerio, SuperTest, Rewire, Istanbul, Socket.IO, Grunt, Gulp, WebPack5, ViteJS, Babel, ESLint, REST, Twitter API, Wit.ai
Editors/IDE	WebStorm, PyCharm, DataGrip, VSCode, Atom, Sublime, Visual Studio, IntelliJ, NetBeans, Eclipse, PyCharm
Databases	DynamoDB, MongoDB, PostgreSQL, MySQL
Systems	Linux, Mac OSX, Windows XP, 7, 8, 8.1, 10, 11
Cloud	IBM Cloud, Cirrus, GCP, AWS, ElasticSearch Service, Kibana, GCP Functions, IAM, EC2, Lambda, S3, DynamoDB, AMI, CloudWatch
APIs	Recurly, Auth0, Finicity, Plaid, ZendDesk, Galileo, Twilio, USPS
Version Control	GitLab, GitHub, BitBucket
Analytics	Google Analytics, VWO
CI/CD	Tekton, Gitlab-runner, Cirrus, IBM Cloud
DevOps	Docker, Kubernetes, Tekton, Serverless Framework

References

Upon Request.