Shubham Dwivedi

Full Stack Developer

3 years of experience solving engineering problems. 2+ years of experience writing JavaScript code in production. Deft at reverse engineering. Adept at writing testable, modular and simple code.

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EXPERIENCE

Full Stack Developer

🏢 Codalien Technologies Pvt. Ltd.   📅 Feb 2019 – Present   ⚲ New Delhi, DL, India
Keywords: *JavaScript ES6, ReactJS, NodeJS, Express, React Native, Redux, VueJS, MongoDB, GraphQL*

- Developed both frontend (web and mobile) applications as well as backend services powered by latest web technologies and frameworks.
- Modelled and assisted designing of database structures for projects such as TravX (MongoDB), Proximity.io (Firestore). Overcame various design challenges such as implementing DB support for custom vouchers (for TravX) with support for subitmes and dynamic field types.
- Maintained a unified codebase for multiplatform applications such as Toyfull (ReactJS, Cordova), Drata(VueJS, ElectronJS) and TravX(VueJS, Cordova).
- Created various dynamic components with reusability in mind (such as a reusable Table Group with support for server-side pagination, filtering and sorting) for data/info centric applications such as Perspectico.AI (ReactJS) and 1UPVision VMS (ReactJS)
- Created a dynamic form builder for 1UPVision VMS where user can drag-n-drop form elements from toolbar (react-dnd) and rearrange then on a grid (react-grid-layout) to create custom forms for visitors.
- Worked on various native mobile applications powered by React-Native such as Proximity.io, Evermee, Credbo, LeapSkills and Novartis.
- Designed and implemented data flow and store management using Redux(with Thunk and Saga), VueEx and MobX throughout various frontend applications.
- Utilized various UI component libraries such as AntD, MaterialUI, Buefy(Bulma), Bootstrap, Native-Base etc. to achieve a clean and professional look for applications.
- Worked closely with the UI designers to implement custom designs according to various client's requirements.
- Developed and integrated various REST API and GraphQL services in both backend and frontend side.
- Worked with services such as Twilio, Cloudinary, Stripe, Auth0, Firebase, S3, Google APIs etc. to implement features such at video/text chat (Proximity.io), image/data storage (Evermee, Credbo), payment integration, calendar implementation, location services and authentication.
- Assisted and lead development of admin panels and content management systems powered by KeystoneJS (Node, MongoDB, GraphQL, React).

Software Development Intern

🏢 DataGrokr Analytics Pvt. Ltd.   📅 Jun 2017 - Dec 2017   ⚲ Bengaluru, KA, India
Keywords: *Python, Angular, AWS, CloudFormation, EC2, S3, Lambda, DynamoDB, Linux*

- Worked independently as well as assisted senior developers in various coding and testing functions.
- Worked on several DevOps technologies including AWS Cloud Services (EC2, S3, Route 53, CloudFormation, API Gateway, Lambda, DynamoDB etc.), Python, Shell scripting and Chef.
- Developed various Python based tools using AWS Boto3 SDK to perform various tasks such as using CloudFormation templates to launch EC2 instances, backing up AMIs and performing other DevOps tasks.
- Also built serverless web applications using Angular 2 with back-end REST API powered by python scripts running in AWS lambda service.

EDUCATION

B.Tech. (CSE)	**XIIth (CBSE)**	**Xth (CBSE)**
🏛 Inderprastha Engg. College (AKTU)	🏛 Tagore Sr. Sec. School 📅 2012	🏛 N.C. Jindal Public School 📅 2010
📅 2017 ⚲ Ghaziabad, UP	⚲ Mayapuri, Delhi	⚲ Punjabi Bagh, Delhi

INTERESTS

Golang	**Music**	**Lua Programming**	**Video Games**
Currently learning	*Linkin Park, Radiohead, Coldplay, The Strokes*	*For Game Development*	*CS:GO, Valorant, Biohazard*