Akhilesh Yadav
Fullstack Software Engineer

Building Production Enterprise-Grade Frontend/backend Applications

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Summary

With more than 4 years of experience with the IT Industry, I do bring sound technical knowledge, a curious mind and generosity with me. I have worked on a **broad set of technology** including frontend, backend, Cloud platform engineering and DevOps.

I strongly believe in creating a healthy, fun and result-oriented culture. Building state-of-the-art **Enterprise-Grade Production ready** software applications has always been the main motto. Also, I love contributing & sharing my knowledge to developer communities through blogging, micro-blogging on twitter/linkedin and other online/offline platforms. I am also a part of the **AWS Community Builder Program.** Hold Certifications on **HashiCorp Certified: Terraform Associate** and **AWS Certified Solutions Architect – Associate.**

Skills

- ❏ Deep understanding in Information Technology (Infrastructure, Architecture, Development, Performance, Scalability, 12 factor methodology)
- ❏ Frontend: HTML5, CSS3, JS, SCSS, Javascript (ES6), Vue.js, React.js, Redux, Typescript, Babel/Webpack, Storybook, MonoRepo,Lerna, NPM/Yarn Workspace, Figma/Invision based UI Development, Microfrontends, Accessibility, Localization
- ❏ Backend: PHP, Laravel, OOPS Javascript, Nodejs, Linux Bash, Java Springboot & Python basics, Express, Microservices, Puppeteer
- ❏ CICD Tools : AWS Codepipeline, AWS CDK, AWS Cloudformation, Jenkins, Cloudbees, Udeploy
- ❏ API Tools: AWS API Gateway, Swagger, Postman and API Testing, AWS Cognito, JWT Auth
- ❏ Testing: Mocha, Jest, Sinon, Vue-test-utils, React Testing, Nightwatch Selenium Integration test, Eslint, Sonarlint, SonarQube
- ❏ Performance Tools: AWS Xray, Jmeter, New Relic APM
- ❏ Database: MYSQL, Postgres, AWS RDS, AWS Aurora, DynamoDB NOSQL
- ❏ Cloud Technologies & Tools: AWS Cloud, Docker, Serverless Design
- ❏ Managing project (GitLab, Jira, Bitbucket, Github, AGILE Scrum / Kanban agility)
- ❏ Expert knowledge to solve problems (debugging)
- ❏ Leadership spirit, Peer to Peer knowledge exchange and mentoring academy students.

Education

Scaler Academy (Bootcamp - Part-time) March 2022 - Present
Data Structure Algorithm, LLD, HLD, Design System

Centre for Development of Advanced Computing (Fulltime) Feb 2019 - Aug 2019
Postgraduate-Diploma in Advanced Computing
Top 5 Ranker INDIA wide | Data Structure, C++, JAVA, Springboot, JavaScript, Angular, Database, AWS

Gujarat Technological University (Fulltime) Mar 2013 - Feb 2017
Bachelor of Engineering of Information Technology
CGPA 8.2 | Microsoft Student Partner Campus Ambassador

Work Experience

Blazeclan Technologies (Pune, INDIA) — Aug 2021 - Present
Sr. Cloud Application Developer

- ❏ Worked for Malaysia based Product firm ASTRO MEASAT Broadcast Network Systems **astro.com.my**(B2C) to integrate Netflix Partner OTT services.
- ❏ Backend development on AWS cloud services like APIGateway, Lambda, DynamoDB, SNS, SQS,etc and nodejs microservice function.
- ❏ Maintaining code with quality and performance optimization
- ❏ Unit testing with Mocha, Chai, Jest
- ❏ Setting up Bitbucket CICD Pipeline & Logging services like AWS Opensearch Kibana.
- ❏ Working with Scalable SQS queuing services with different microservices related to Netflix OTT
- ❏ Work for **oilgassol.com (B2B)** to create a Project Management SaaS platform for their end clients with Distributed AWS Services. Implemented AWS CICD Pipeline strategies, ECS Fargate based Application deployment for microservices utilizing nodejs. And React.js for the frontend application with Aurora Postgres DB.

Morningstar, Inc. (Navi Mumbai, INDIA) — Aug 2019 - July 2021
Software Engineer

- ❏ Worked on company owned software products named Morningstar Goalbridge and MoneyTalk chatbot.
- ❏ Full stack developer in Javascript (Node.js, Vue.js, Express.js, React.js basic, Vanilla JS)
- ❏ Using Webpack, ES5 & ES6, NPM, YARN, SCSS
- ❏ Unit test with Mocha, Chai, Jest
- ❏ Building Accessible websites as per the Web Content Accessibility Guidelines 2.0.
- ❏ Docker / NPM / ES6 / Regex / Docker / Splunk / Jira / Jenkins / GitHub / Postman / VS Code / PostgreSQL / Confluence Tools / Nexus Repository / SONAR Code Coverage Analysis / Checkmarx Vulnerability Scan / New Relic Monitoring / Heap.io traffic Monitoring / VictorOps / IBM Urban Code Udeploy Multi-Environment based projects - Dev, Staging, UAT, Production
- ❏ Morningstar Web Component, Lerna MonoRepo, Storybook Web component, Design System.
- ❏ Git / CI / CD / Unit tests and integration tests, automation test with Nightwatch.js
- ❏ API REST and Universal Auth0 Authentication/Authorization Setup for all different applications.
- ❏ Agility Kanban and Scrum
- ❏ AWS Kinesis Kafka for Splunk integration to ingest Cloudwatch Logs.
- ❏ AWS S3 Site Deployment with Serverless Integration with AWS LAMBDA functions, DynamoDB, AWS Cloudwatch Logs & Alerts, Cloudformation Stack, etc.
- ❏ API debouncing, Site Resource Optimization
- ❏ Worked on Moneytalk Chatbot web app prototype/POC along as per the Wireframe designs.
- ❏ Worked on Massive Morningstar Goalbridge Web Application with Cloud Serverless Infrastructure Backend, Micro-Frontends with Storybook UI Tooling.
- ❏ Code refactoring, Pull Request Code Review, Passing Sonarqube code quality checks, fixing node packages vulnerabilities detected by Checkmarx tool.
- ❏ Mentoring Juniors at Technical Coaching Institute and Blogging, writing technical articles.
- ❏ **Morningstar Goalbridge App - https://www.morningstar.com/products/goal-bridge** (B2B)
- ❏ **MoneyTalk POC - https://www.morningstar.com/articles/984855/how-to-handle-emotional-money-discussions** (B2C)

DQUIP CRM (Mumbai, INDIA) — Sep 2017 - Nov 2018
Software Engineer

- ❏ Worked on company owned CRM Softwares for Insurance, Automobile, Real Estate and Support System.
- ❏ PHP, HTML, Jquery, Laravel, Wordpress, LAMP Stack
- ❏ Designing MySQL Databases for CRM Web Application.
- ❏ Working closely with CTO in web application planning & database design.
- ❏ Implementing various REST API Integration into CRM App.
- ❏ Building custom libraries and plugin for integration with 3rd party.
- ❏ Fullstack Role with backend and frontend development
- ❏ Using AWS EC2, RDS, SES for CRM WebApp. Server configuration (Nginx), linux configuration and setup
- ❏ Reference Site: **dquip.com** (B2B)

Vista Sofft E Designs Pvt Ltd (Mumbai, INDIA)   Apr 2017 - Aug 2017
Junior Web Developer

- ❏ Languages used: Vanilla JS, PHP Object, SQL, HTML
- ❏ Vanilla JS, HTML, CSS, and Photoshop, Jquery, AJAX
- ❏ Training in Wordpress framework and worked on Site Maintenance, feature addition and bug fixing
- ❏ Worked on Ecommerce Website UI Design
- ❏ Used phpMyAdmin (SQL DB), FileZilla Client
- ❏ Digitalisation of the company via SEO (Google, social medias, new trends)
- ❏ Working closely with the CTO to understand Project requirements.