Akhilesh Yadav

Fullstack Software Engineer

Building Production Enterprise-Grade Frontend/backend Applications

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Summary

With around 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 wherever I go without any bias/discrimination. 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**.

Skills

- ❏ Deep understanding in Information Technology (Infrastructure, Architecture, Development, Performance, Scalability, 12 factor methodology)
- ❏ Programming: OO JavaScript / JavaScript (ES4, ES5, ES6, ES7), Node.js, Webpack tooling, Babel Transpiler,
  SASS, ESLint, Apache/Nginx, HTML5/CSS3, jQuery, MYSQL, AWS RDS, Bash, Shell, Groovy, C, C++, OO PHP/Laravel, Core JAVA, Java Springboot, Python, Linux Command, Mongo Atlas
- ❏ Framework: MEVN, MEAN, Vue.js, Java Springboot Basic, Laravel
- ❏ Cloud Technologies: AWS Cloud Cloudformation, AWS Lambda, AWS API Gateway, AWS EC2,
  Docker, Cloudflare worker, Serverless Integration
- ❏ IDE / Text Editor used: Github Codespace, VS Code, Nano, Vim
- ❏ Practical mindset. Self-taught in web environment or new technologies (DevOps, Performance, Programming language)
- ❏ Managing project (GitLab, Jira, Bitbucket, Github, AGILE Scrum / Kanban agility)
- ❏ Expert knowledge to solve problems (debugging)
- ❏ Leadership spirit in development / IT
- ❏ Continuous Integration / Continuous Development (Jenkins, Udeploy)

Education

Centre for Development of Advanced Computing   **Feb 2019 - Aug 2019**

Postgraduate-Diploma in Advanced Computing
Top 5 Ranker INDIA wide.
Subjects: Data Structure, C++, JAVA, Springboot, JavaScript, Angular, C# .Net Core, Database, AWS Cloud

Gujarat Technological University   **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 Engineer

- ❏ Backend development on AWS cloud and nodejs microservice function.
- ❏ Maintaining code with quality and performance optimization
- ❏ Unit test with Mocha, Chai, Jest
- ❏ Setting up Bitbucket CICD Pipeline
- ❏ Working with Scalable SQS queuing services with different microservices related to Netflix OTT

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

- ❏ 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.

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

- ❏ PHP, HTML, Jquery, Laravel, Wordpress, LAMP Stack
- ❏ Designing MySQL Databases and 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

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.