Akhilesh Yadav

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With more than 4 years of experience into Fullstack Web Development with the IT Industry, I do bring sound technical knowledge, a curious mind and genuinely an interest to learn and grow. I am proficient in using the latest technology I have been into developing Enterprise Grade Production ready software, blogging and exchanging ideas among other developers through technical blogs and events. I am also a part of the AWS Community Builder Program as well.

Technical Skills

Node.js	5 years
Vue.js	2 years
Python	1 year
JavaScript	5 years
CSS3	5 year
HTML	5 year
CSS	4 years
HTML5	1 year
AWS	4 years
AWS Lambda	2 years
Express.js	2 years
Docker	2 years

Additional skills:

Laravel/7 (Lumen) | Java/7 (Java) | PHP/7.2 (Phpunit) | Yarn 1 (Yarn) | Dynamo DB/2 (Dynamo)
Confluence/2 (Confluence) | NGINX/1.2 (Nginx) | SQL/1 (Sql) | Core Java/1 (Core Java) | EC2/2 (Ec2)
Kafka/1.2 (Kafka) | Gitlab/1.1 (Gitlab) | SASS/1 (Sass) | WordPress/1.1 (Wordpress) | CVD/0.2 (Cvd)
jQuery/2 (jQuery) | Scrum/2 (Scrum) | Jenkins/2 (Jenkins) | Sqlite/1.1 (Sqlite) | Webpack/2 (Webpack)
Jira/4 (Jira) | MySQL/3 (Mysql) | PostgreSQL/2 (Postgresql) | Gitlab/2 (Gitlab) | Vue/2 (Vue)
Unit Testing/3 (Unit Testing) | Microservices/1.5 (Microservices) | Code Reviews/2 (Code Reviews)
Elasticsearch/1.5 (Elasticsearch) | React/1.5 (React) | Redis/1.5 (Redis) | JMeter/1.5 (Jmeter) | Jest/2 (Jest)
Elasticsearch/1.5 (Jest) | Bitbucket/1.5 (Bitbucket) | Mocha/1.5 (Jest) | Postman/1.5 (Postman) | SCSS/1.5 (Sass)
Security/1.5 (Sqlite) | Agile/1.5 (Agile) | UI Design/1.5 (Figma) | Auth0/1.5 (Auth0)
Web Accessibility/1.5 (Jest) | Bash/1.5 (Bash) | AWS Cognito/1.5 (Aws Cognito) | PWA/1.5 (Jest) | Pwa/1.5 (Jest)
LAMP/1.5 (Jest) | PHP/MysQL/1.5 (Jest) | Apache/1.5 (Jest) | Linux/1.5 (Jest)

Work History

Bc Cloud Application Engineer

Bluecloud Technologies

AETRO Nerfis Integration(SDC)

https://www.aetro.com/nerfis-integration-sdc

- Integrated Nerfis Backend Platform Services with AETRO Digital Selling Stack. We built backend API microservices and hosted it on AWS Cloud EC2 Virtual Machine and AWS Lambda.
- Good Logging standards utility was used with Nodejs API and integrated it with AWS Cloudwatch Logs and Cloudwatch Metrics for monitoring and alerting purposes.
- Wide range of AWS services were used for Backend Development including and SDK for notifications. Additional cron jobs was created to track number of subscriptions and any mismatches in subscriptions.
- Nodejs Lambda functions were used to run data into AWS Dynamodb for testing purpose.
- AWS API Gateway was secured with custom header lists with Lambda authorizer.
- Used Nodejs Lambda functions to process data.
- Used Testing utility Jmeter was used and performance tag was caught using AWS Xray services. We used Jest and Postman for Unit Testing and Integration Testing for Backend Services.
- Frontend project was made on Bitbucket gitpipelines and code reviews (pull request reviews) to be done regularly. Also, Tools like Eslint lint runner and Sonarqube analysis used to be done here as well.
- Unit testing of code done using Mocha/Jest and including Mocks/Stubs wherever needed.
- Used Jenkins for Deployment of Nodejs Lambda functions.
- Frontend UI Project was made on Nodejs/Express/EJS Templates and Bootstrap 4 and custom API made using Express.js & Nodejs for fetching user details.
- Integrated Nodejs API with AWS Cognito, AWS Dynamodb, AWS Lambda, RESTFRESTFUL APIs, Jest, Postman, Agile, SASS, Linux, SQL, Nodejs, Yarn, Webpack, Gitlab, Bitbucket, Jenkins, Gitlab, Security & Performance, Atlassian Jira, Nginx configuration, Jenkins CI/CD, Webpack, Web Accessibility, Redis, Postgresql, Sqlite, Jest, Mocha, Jmeter, Postman, Swagger, SASS, Microservices, AWS Cognito, Nodejs, Express.

Secured demo and stage of the PICC Project among customer, advisor of Microsoft and helping the end-user which was used for google cloud platform and Microsoft Azure.

Nodejs, VS Webpack | JavaScript | Python | HTML5 | Yarn | Sass | Dynamo DB
Chatbot | AWS Lambda | AWS Cognito | Express.js | Bitbucket | AWS | Jenkins | Gitlab
Elasticsearch | Redis | NGINX | Security | CI/CD | Mission | Safe | Elasticsearch |
PostgreSQL | Yarn | SQL | Gitlab | RESTFRESTFUL APIs | Docker | Linux | Jira | Mocha | SASS
Microservices | Redis | Agile | Jest | SCSS | UI Design | Confluence | Web Accessibility | Sass
React | Postman

Onefringe(SDC)

https://www.onefringe.com/sdc/jsonrpc-solutions/Monogram-Gear-Bridge

Integrated planning tool connecting goals to investment plans. It equip clients with the confidence to make investment decisions by providing transparency into how goals are being achieved and what actual market sentiment, current investment performance and risk.

- The project is mainly based on JavaScript language and there is a usage of Nodejs and Aws.
- Used Lambda (SAM / CDK/SDK) as Frontend Framework and Javascript Nodejs as the Backend.
- Used AWS Cognito for Authentication containing Cognito Identity Pool, Cognito Identity Pool, Security services.
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- Used Lambda (SAM / CDK/SDK) as Frontend Framework and Javascript Nodejs as the Backend.
- Used AWS Cognito for Authentication containing Cognito Identity Pool, Cognito Identity Pool, Security services.
- Docker is also used locally to avoid setting up OS specific libraries and setup installations. So, understanding and setup Docker Environment was a major task.
- Used CI/CD Jenkins to seed for continuous integration testing building artifacts, running unit tests, and deploying to Dev environment. Jenkins Pipeline Plugin was used for creating Jenkins pipelines as code.
- Have been contributing to main frontend application by doing new feature integrations, resolving bugs, and performance improvements. Also, Tools like Eslint lint runner and Sonarqube analysis used to be done here as well.
- Used Jenkins for Deployment of Nodejs Lambda functions. Also, Writing unit tests/specs for written Lambda nodejs functions and as well as for Frontend that is components as well.
- Used Jest and Mocha for Unit Testing and Integration Testing for Backend Services. Postman Test to be an optimized data and achieve the desired output. There is usage of CSS for putting code together for the UI.
- Used Nodejs API with AWS Cognito, Python, Nodejs, Yarn, Webpack, Security & performance, AWS Lambda, Nodejs, Express, Jest, Mocha, Postman, Swagger, Microservices, AWS Cognito, Nodejs, Express.
- Used Python 3.6 Lambda functions and Nodejs 10.x Lambda functions for Backend Services.
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