

KIRITI KOMARAGIRI

Technical Lead

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Hyderabad, India

SKILLS

NodeJS	ExpressJS	AWS	MongoDB	Docker	Javascript	Angular	HTML5	Bootstrap	
CSS grid layout/ Flexbox		Git	Jenkins	Jasmine	Mocha	Jest	REST API	CI CD	
AWS Lambda	Log4Js	NPM	Bash	Redis	Rest API	ReactJS	GraphQL	NX	Nextjs
Nestjs	Elasticsearch	Algolia	Terraform	Typescript					

SUMMARY

With overall **9+ years** of experience in software engineering using agile methodologies. Experience on AWS cloud platform and knowledge on high level architectural design working as full stack developer. Ability to adapt, multitask and motivated the team forward with new technologies through proven ability to understand and implement the requirements and go beyond the client expectations.

EXPERIENCE

06/2023 - Present

Hyderabad, India

Technical Lead

PruTech Solutions

- Developed payment solution for client using Stripe in ReactJS
- Add to cart functionality using GraphQL and ReactJS

07/2020 - 03/2023

Hyderabad, India

Module Lead

ValueLabs

(iSelect - Lead generation) Development using node, AWS Serverless framework
(Altus group - App portfolio) development using node and AWS
(Altus group - Shared services) API development for multiple consumers in Altus group

- Captured leads using third party form integrator(unbounce) and save it in DynamoDB.
- Created AWS resources using SAM template and cloud formation templates.
- Automated deployments by implementing CICD using aws code build and code pipeline.
- Created API's for multiple teams to consume.
- Increased performance by enabling cache.
- Ran DB Migrations.
- Commissioned node cron jobs to schedule and trigger email sending service.
- Handling sprint goals along with individual contributions.
- Regular peer reviews and mentoring.

EXPERIENCE

02/2019 - 07/2020

Hyderabad, India

Senior Software Engineer

EPAM Systems

Create dialog form component to send request to retrieve financial data using Angular, Typescript, Webpack & Node.js

- Developed micro front-ends using for client Thomson Reuters.
- Mentored 2-3 members in NodeJS.
- Taken up a challenging task to implement platform agnostic date format using NodeJS.
- Migrated legacy code from dot Net to NodeJS.

09/2017 - 01/2019

Hyderabad, India

Senior Software Engineer

ValueLabs

Intelligently place ads on the website(WebMD) using Google GPT library

- Worked with an Agile team of 12 members and provided end-to-end solutions for clients.
- Increased revenue by creating tailored ads using Google Ads framework on WebMD health site.
- Relevant targeted ad placements using vanilla JavaScript and Google GPT library for clients.
- Reference: <https://www.webmd.com/>

07/2016 - 02/2017

Hyderabad, India

Software Engineer

Ozonetel Communications

Create responsive layout to onboard customers (IVR product based business) using Riot and NodeJS

- Handcrafted responsive HTML layout using css-flex and css-grid layout.
- Implemented Node Express APIs.
- Display user data using **ReactJS**.
- Reference: <https://www.kookoo.in/>

07/2013 - 02/2016

Hyderabad, India

Software Engineer

Intense Technologies

- Created Java web services.
- Implemented JSP servlets.
- Created BPMN workflow using **JointJS**.
- Designed responsive layouts.

PROJECTS

Client - iSelect Australia @ValueLabs

📅 04/2022 - Present 📍 ValueLabs Hyderabad

Capture and process leads for insurance domain

- Capture leads using from unbounce form.
- Push them into SQS queue and save it in to DynamoDB using lambda handler.
- Apply security using IP whitelisting inside resource policy of API gateway.
- Set up lambda in to VPC to access the DynamoDB using gateway endpoint.
- Create lambda custom authorizer to authorize the token in query string instead of header against the AWS API gateway usage plan.
- Create and run schema validation using Joi schema.
- Create lambda and integrate with different stages of API gateways.
- Generate secured pre-signed URLs with TTL using AWS SDK.
- Process the env variables from secret manager and parameter store.
- Create bit bucket pipelines from scratch.
- Regular peer review and mentoring the team when required.

Client - Altus group @ValueLabs

📅 01/2022 - 04/2022 📍 ValueLabs Hyderabad

(App portfolio project) - AWS serverless and Angular micro front ends

- Create lambda handler functions that triggers SQS events for User role provisioning or unprovisioning.
- Created utility packages holding reusable functionality such as logger (log4js), Postgres db connections and closing functionality, common exception handling for client and server side errors.
- Deployed utility NPM package into Jfrog private repository.
- Build and deploy the code using AWS code build and deploy pipeline.
- Create custom docker image with Ubuntu base and liquibase jar to perform various task such db migrations, unit and integration tests inside pipeline.
- Write bash scripts to automate the db migration using liquibase.
- Write unit test cases using mocha and integration using Jest.

Client - Altus group @ValueLabs

📅 07/2020 - 01/2022 📍 ValueLabs Hyderabad, India

(Shared services project) - Formulated enterprise level services for multiple teams to consume.

- Developed APIs using NodeJS, Express.js and MongoDB(Mongoose).
- Designed Mongoose database schemas.
- Implemented Express.js routes and route validations using JSON schema validator.
- Write database level queries (Model methods) to perform CRUD operations.
- Performed database collection migrations using NPM mongorestore library. Also, optimized performance using Redis cache.
- Created API versioning Express.js API route mechanism and provision users using RabbitMQ queues.
- Setup master and child process forks along with Redis initialization.
- Written husky git hooks to run prechecks such as lint and unit tests.
- Compose Jenkins pipeline time to time and deploy images into ECR repositories in AWS.
- Prepare services and task definitions to hold docker containers in AWS using cloud formation templates.
- Created AWS Log groups, monitor and debug CloudWatch using insights.

Client - Thomson Reuters @Epam systems

📅 2019 - 2020 📍 Hyderabad, India

Display financial data to end users on Excel.

- Migrated from legacy code base to Angular and NodeJS.
- Created Angular components from scratch.
- Designed custom Angular component to have combination of search, dropdown and select input.
- Call HTTP services to fetch XML data, parse into JSON to display on Angular components.
- Enhance performance of app by splitting requests into five asynchronous requests at a time.
- Parse the custom Excel formulas to delegate the request and fetch the data.

PROJECTS

Client - WebMD @ValueLabs

📅 2017 - 2019 📍 Hyderabad, India

Increased revenue for client by placing targeted Ads on WebMD health site.

- Worked on google GPT library to display ads on website.
- Tech stack was JavaScript, jQuery and GPT mainly to place different types of Ads.
- Design responsive containers to hold Ad information.
- Write scroll based Ads using jQuery events.
- Write units using mocha and chai.

Client - product based @Ozonetel communications

📅 2016 - 2017 📍 Hyderabad, India

Developed website for IVR product called KooKoo.

- Built responsive website from scratch using HTML5, CSS Flex and CSS grid layout.
- Worked on full stack development using RiotJS on front-end and NodeJS, Express.js and MongoDB on backend.

EDUCATION

2003 - 2006

- Bachelors degree
Aurora degree college

01/2006 - 2008

- Masters in IT
University of Ballarat

2010 - 2012

- Diploma in programming and Networking
NMIT Melbourne, Australia

CERTIFICATIONS

AWS certified cloud practitioner

Amazon Web Services

AWS certified developer associate

Amazon Web Services

AWS certified architect associate

Amazon Web Services

ADDITIONAL EXPERIENCE

11/2022 - Present

- Educational app
<https://whatsnxt.in>
Developed in ReactJS, NextJS, Algolia, ExpressJS, NodeJS and Mongo
Deployed as Docker containers on AWS EC2 using Terraform

ADDITIONAL EXPERIENCE

11/2022 - Present

- **Blog app**

[🔗 https://blog.whatsnxt.in](https://blog.whatsnxt.in)

Developed in ReactJS, Nextjs, Algolia, Expressjs, NodeJS and Mongoose
Deployed as Docker containers on AWS EC2 using Terraform

11/2022 - Present

- **Architecture**

[🔗 https://ik.imagekit.io/kiriti369/architecture.svg](https://ik.imagekit.io/kiriti369/architecture.svg)

Architecture for above two apps

FIND ME ONLINE



LinkedIn

www.linkedin.com/in/kkiriti



GitHub

www.github.com/kiriti999