Rahul P

Cloud Engineer | Full Stack Developer

Hi, I'm Rahul, I am a Cloud Engineer. I built, architect, and manage reliable infrastructure and applications. I do Full-stack development on the side. To know more about me visit https://www.rahulp.tech

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WORK EXPERIENCE

Cloud Engineer
Coda, a Presidio Cloud Company

07/2020 - Present   *Chennai, India*
Achievements/Tasks

- Designed and developed a Chef cookbook for installing and configuring IBM Planning & Analytics tools, which used to take hours of manual work of System admins. This cookbook reduced the hours of manual effort to minutes.
- Developed Terraform modules and Chef cookbooks for automating installing and configuring MongoDB, MSSQL, AWS Elasticache, which helped the Database teams seamlessly migrate from on-prem to AWS within a matter of minutes rather than days.
- Architected and implemented a highly-available fault-tolerant system for a log streaming solution(cribl) in AWS using AWS AutoScaling, AWS Systems Manager. Devised a strategy for Chef bootstrap onto the instances deployed via AutoScaling Group and implemented it.
- Migrated various Kubernetes Operators and Adapters to AWS Cloud.
- Worked extensively with Jenkins and Jenkins shared libraries.

Software Engineer Intern
Coda, a Presidio Cloud Company

08/2019 - 07/2020   *Chennai, India*
Achievements/Tasks

- Built an application for managing employees' absence. This application helped the company to be more organized and gave more visibility into the team's availability.
- Worked on almost every aspect of development - Backend development, DB design, Cloud architecture design and implementation, DevOps.
- Learned best practices used while developing a production-grade application like Logging, Separation of concerns, Modularization of code, Design patterns.

Summer Intern
Zoho Corporation

05/2019 - 06/2019   *Chennai, India*
Achievements/Tasks

- Built an application for Hospital management. Built this application using Java - Servlets and JSP for backend, Angular for frontend, MySQL, Heroku for backend hosting and AWS S3 for Frontend hosting.

EDUCATION

Electronics And Communication Engineering
Velammal Engineering College (B.E.)

07/2016 - Present   *CGPA: 8.5*

TECHNICAL SKILLS

Amazon Web Services · Terraform · Kubernetes · Docker · Chef software · Jenkins · Shell Scripting · JavaScript(ES6+) · Node.js · Python · Bootstrap · HTML + CSS · SCSS · Java · Spring Boot · Docker · Angular

ACTIVITIES

Smart India Hackathon
(02/2019 - 03/2019)

Participated in the world's largest Hackathon conducted by the Government of India and built a product called KIBBUTZ which is an interactive application for farmers.

Next Generation Vehicles Using Deep Learning and CV (Paper)
(07/2018 - 09/2018)

Presented a paper on implementing Deep Learning algorithms and computer vision in modern electronics to solve the problems of the public on the Road and Won the 3rd prize at Madras Institute of Technology(MIT).

CERTIFICATES

AWS Certified Solutions Architect - Associate (09/2020 - 09/2023)

HashiCorp Certified Terraform Associate (02/2021 - 02/2023)

AWS Certified Cloud Practitioner (08/2020 - 09/2023)