Ruchir Agrawal ⭐ Featured

Full Stack Developer, 2x AWS Certified seeking roles in Full Stack Development,Software Engineering,Software Development,Spring Boot,Microservice Based Architecture, Cloud Native Solutions, Serverless Architectures,Java,AWS

Current Designation: Cloud Native Developer

Current Company: Cognizant Technology Solutions India Ltd

Current Location: Pune

Pref. Location: Bengaluru / Bangalore,Pune,Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Full Stack/Software Developer,React,Serverless Architectures, Lambda,Software Engineering,Software Development,AWS Certified,Agile Methodology,Spring Boot,Microservice,Python,Java 8

Total Experience: 3 Year(s) 1 Month(s)

Notice Period: 2 Months

Highest Degree: B.Tech/B.E. [Computers]

Verified :   Phone Number | Email - id

Last Active: 20-Jan-21   Last Modified: 20-Jan-21

Summary

Working as 2x Certified AWS Developer from past 3 years to Design and Implement Digital Solutions and Experiences.
Rich experience in creating Digital Solutions which includes MSA & Cloud Native Architecture.
Equally comfortable in designing and development of Digital Solutions.

Work Experience

Cognizant Technology Solutions India Ltd as Cloud Native Developer
Jul 2017 to Till Date

January 2018 - February 2019
The Cloud Initiative:
Under this project worked as a developer to migrate Traditional Java Application to Cloud Native Digital Solution for a major US Power Generation and Delivery Client. Gained immense technical and domain knowledge while working with different stakeholders.
Highlights:
Leveraged Server less Architecture to develop Event Based and Cost effective Digital Solution.
Heavily used AWS Lambda Functions to process Events.
Reduced Infra cost for client by ~80% as compared to old Application.
Stakeholders were notified in real time via Email/ SMS in case of Event Failures.
jUnit / Mockito test creation to achieve Code Coverage.
March 2019 - February 2020
IoT Integration:
Under this project worked as a lead developer to create a custom Digital Framework for Integrating IoT ecosystem to existing Big Data Pipeline for a major US Power Generation and Delivery Client.
Developed a Highly Configurable System to process Time Stream Data generated by IoT sensors.
Used Apache Kafka as Event Stream Platform.
Developed Spring Boot Application to Consume Time Stream Data from Kafka and persist processed data to AWS Redshift which was used as a Data Ware House.
Used AWS S3 to store and archive huge Time Stream Data Sets.
Performed Code reviews, worked closely with other team members to check code quality and standards.
March 2020 - Current
Destructing Monolith:
Under this project worked as a Developer and Architect to transform a Legacy Monolith Application and develop a new

Cloud Native Digital Application for one of the very important division of a major US Power and Delivery Client.
Independently designed and developed the Services following Micro Service Architecture (MSA) for breaking up the legacy application.
Used Redis as the cache provider.
Implemented CI/CD for deploying Services to QA and Test Environments using BitBucket and Atlassian Bamboo.
Prepared documentation for design, unit and integration testing.
Used AWS API Gateway as the entry point for accessing the Micro services under new architecture.
Reviewed Pull Requests and design time to time.

Education

UG: **B.Tech/B.E. (Computers)** from **Lakshmibai Narain College of Technology, Bhopal** in **2017**

Other Qualifications/Certifications/Programs:

AWS Certified Solutions Architect Associate

AWS Certified Developer Associate Associate

IT Skills

Skill Name	Version	Last Used	Experience
Java 8, Spring MVC, Spring Boot,			
Spring Cloud, Oracle, PostgreSQL,			
SQL Server,JIRA, BitBucket, Confluence			
Kafka		0	1 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent / Temporary

Employment Status: Full Time, Part Time