

Karthik Rajagopalan

Software Developer

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Chennai

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Energetic software developer with around 5 years of hands-on industry experience in Software Development .Expertise in building scalable applications with a strong background in back end technologies. Seeking a challenging opportunity in an organization which recognizes and utilizes my true potential while nurturing analytical and technical skills.

WORK EXPERIENCE

Software Engineer II Verizon

06/2020 - Present

Achievements/Tasks

- Developed a Customer self-service application with an automated ticket management system for verizon telecom customers.
- Developed a Contact us application for Verizon dotcom to enable the self serve options for customers to contact Verizon and troubleshooting agents for Troubleshooting, Network outage, Order management, and Billing management.
- Developed a Platform for retail store agents to communicate with customers for products selling and customer support .

Software Engineer Tata Consultancy Services

10/2017 - 06/2020

Achievements/Tasks

- Developed a Real time Fraud Detection Engine for Payments which effectively identify Fraud transaction patterns from the real time and give alerts to the customer/Investigation team using Apache Ignitre streamer,Kafka and MySQL on Cloud Environment.
- Developed a Proof Of Concept for Payment rails and implemented Central Payment repository with Converter, Automated Mapper as API using Spring boot.
- Revamped Project setup by migrating to cloud , version controlling using Git & Gogs,Dockerized all services for easy deployment . Wrote automated scripts to increase efficiency and automate repeatable tasks.
- Developed a Contextual platform for Banking and financial services using Graph database Neo4j which can do a platform-as-a-service to contextualize your transactions and as a Recommendation engine.
- Developed User Interface and visual animations for friction less payments for Small Medium Business using Bootstrap,Html,Css as a Mobile/Tablet view and Web view.

SKILLS

Core Java	<div><div></div><div></div><div></div><div></div><div></div></div>
Spring Boot	<div><div></div><div></div><div></div><div></div><div></div></div>
Microservices	<div><div></div><div></div><div></div><div></div><div></div></div>
Html & Css	<div><div></div><div></div><div></div><div></div><div></div></div>
SQL	<div><div></div><div></div><div></div><div></div><div></div></div>
Docker	<div><div></div><div></div><div></div><div></div><div></div></div>
Tomcat	<div><div></div><div></div><div></div><div></div><div></div></div>
Version control(GIT)	<div><div></div><div></div><div></div><div></div><div></div></div>
AWS	<div><div></div><div></div><div></div><div></div><div></div></div>
Problem Solving	<div><div></div><div></div><div></div><div></div><div></div></div>
Team Coordination	<div><div></div><div></div><div></div><div></div><div></div></div>

CERTIFICATES

- Oracle Certified Java Associate Java SE 8 (05/2018 - Present)

LANGUAGES

English	Tamil
Full Professional Proficiency	Native or Bilingual Proficiency

INTERESTS

AWS

Flutter

Web scraping

EDUCATION

B.Tech - Electrical And Electronics Engineering

Sastra University