

Rafat Anwar Munshi

Software Development Engineer

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in <https://www.linkedin.com/in/rafatmunshi/>

Profile

Web Applications Developer with 6+ years of relevant experience developing Full Stack applications in the Technology, E-commerce and Education Industry. I focus on delivering on Business requirements and User Experience. I find satisfaction in designing highly scalable architectures, writing clean, tested and maintainable code. I also take pride in my excellent communication skills.

Professional Experience

05/2022 – present	Software Development Engineer, Amazon  SDE I (~ 1 year 9 months) <ul style="list-style-type: none">Individually owned notifications project and worked with multiple teams to result in improved adoption of business policies by 30% by EOY for Amazon Business customersOwned critical features of Service migration project to deprecate service without any customer impact saving \$10k per year cost for Amazon and providing better UX to customersCreated high level and low level design for project features handling a high level of ambiguity and coding them on the frontend and backend, which cause no issues on productionSetup infrastructure on cloud and built/managed database and CI/CD pipelinesProvide strong and thorough code and design reviews for other engineers to adapt better code quality and processesBe oncall to resolve customer facing issues and otherwise to keep services running within predefined SLA Tech: AWS(DDb, SNS, SQS, Lambda, CloudWatch, CloudFormation, S3, EMR), Java, JUnit, Reactjs, CDK, REST	Madrid, Spain
09/2021 – 04/2022	Software Engineer, Frontdoor, Inc.  SDE (~ 8 months) <ul style="list-style-type: none">Took complete ownership of the Shortlink Microservice to reduce latency and improve performance by 55%, migrate database for better design of the event-driven system. Tech: Golang, Kafka, ElasticSearch, Docker, Terraform	Pune, India
07/2020 – 08/2021	Online Course Instructor, Skill Lync  Educator (1 year 2 months) <ul style="list-style-type: none">Developed Full Stack Web Technology Courses and supported students to be Job-Ready Tech: Front End Development, Data Structures and Algorithms using Java and Python, Advanced Databases, Java BackEnd Programming	Chennai, India
09/2016 – 04/2021	Full Stack Applications Developer & Instructor, AMU  Technical Assistant (Computer)- (~2 years relevant as a Full Stack Engineer) Internal Quality Assurance Cell (IQAC) Role: Project Lead	Aligarh, India

Projects:

Inventory Management System

Students Information Portal

Grievance Redressal System

Students Feedback Portal

Faculty Information Portal

- Owned end-to-end deliverables individually of software projects for the University from feature discussions, requirement gathering, release milestone planning to designing then coding, testing, debugging, documentation, deployment and maintenance.
- Suggested practical and scalable solutions which improved efficiency of processes of a 15 persons team by more than 80%.
- Became Subject Matter Expert and reducing requests to the Director by 75%

Tech: Spring Boot, MongoDB, MySQL

01/2015 –
06/2016

Web Consultant, Maroof Consultancy

Remote

Swag of India. (~ 1.5 years)

Role: Core team member in the ecommerce start up

- Developed website from scratch focussing on gaining business analytics
- Tuned social media marketing strategies based on traffic analytics reports to keep up the product growth which increased website traffic and sales by 20% MoM

Tech: PHP WordPress- WooCommerce, MySQL, Google Analytics, MailChimp

07/2012 –
11/2014

IT Engineer, Cisco Systems ☑

Bangalore,
India

Business Applications Developer. (2 years 3 months)

Cisco Developer Network- www.developer.cisco.com ☑ (~ 1 year)

- Improved user experience and developed enhancements for the large-scale application by working closely with the team in the US.
- Built a Java API to upload videos to Cisco's video sharing platform as a reusable component for 100s of Cisco Engineers.

Tech: Liferay, Spring portlet MVC, Quartz Scheduler

Delivery Collaboration Portal- www.dcp.cisco.com ☑ (~ 1 year)

- Actively contributed under the Agile process, following clean coding practice.
- Mentored 2 junior Developers to quickly overcome gaps.

Tech: Java, Junit, Oracle DB, JQuery

Skills

BackEnd

Java, JUnit, Golang, Node.js

Database

DynamoDB, MongoDB, MySQL, Redis

FrontEnd

React.js

Cloud and DevOps

AWS, CI/CD, Pipelines, CDK, Docker, Terraform

Others

Git, Kafka, ElasticSearch, Microservices, Agile

Knowledge of

Data structures, Algorithms, Systems Design, Design Patterns

Education

2012

**Bachelor of Technology (B.Tech),
Veermata Jijabai Technological Institute (V.J.T.I)**
CGPA- 8.5/10

Mumbai,
India