

Rafat Anwar Munshi

Software Development Engineer

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

Profile

Full Stack Developer with 6+ years of relevant experience developing web 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

May 2022 – present	Software Development Engineer, Amazon  SDE I- Amazon Business team (~ 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 3 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 pipelinesProvided strong and thorough code and design reviews for other engineers to adapt better code quality and processesResolved customer facing issues being on-call, and keep services responding within predefined SLAs Tech: AWS(DDB, SNS, SQS, Lambda, CloudWatch, CloudFormation, S3, EMR), Java, JUnit, Reactjs, CDK, REST	Madrid, Spain
Sep 2021 – Apr 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
Jul 2020 – Aug 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
Sep 2016 – Apr 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, Reactjs, Node.js

Jan 2015 –
Jun 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

Jul 2012 –
Nov 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

Reactjs

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