

Rafat Anwar Munshi

Full Stack Developer

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

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

Profile


Web Applications Developer with 5+ years of relevant experience developing Full Stack applications in the Technology, E-commerce and Education Industry. For me, technology is a tool leveraged to deliver on Business requirements and User Experience. I find satisfaction in writing clean, tested and quality code. I also take pride in my excellent communication skills.

Professional Experience

- 09/2021 – present **Software Engineer, Frontdoor, Inc.** 📄
- 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, Redis, MongoDB, REST, Reactjs
- 07/2020 – 08/2021 **Online Course Instructor, Skill Lync** 📄
- Educator (1 year 2 months)
- 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
- 11/2020 – 01/2021 **Software Engineer, Recursive Lambda** 📄
- DevOps Engineer (~2 months)
- Setup infrastructure on Google Cloud Platform using Infrastructure As Code (Terraform) to run a Docker Containerised Python Flask app.
 - Built CI/CD pipeline on Gitlab to deploy on different environments.
- 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 (Team size- 4)*
- Owned end-to-end deliverables individually of software applications 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%.
 - Proactively became first point of contact for software adoption by the 2000+ users.
 - Reduced requests to the Director, IQAC by 75% by becoming subject matter expert
- Other responsibilities (~2 years)*
- Boosted practical learning of 600+ students with improved Curriculum and Teaching for Programming and Web Technology projects
- 01/2015 – 06/2016 **Web Consultant, Maroof Consultancy**
- Swag of India.* (~ 1.5 years)
- Role: Core team member (Team size- 6)
- Involved in ecommerce website development and analytics for UAE and India based markets
 - Worked collaboratively with marketing, operations, and customer connection to keep up the product growth which increased website traffic and sales by 30%
- Tech: PHP WordPress- WooCommerce, MySQL, Google Analytics, MailChimp

07/2012 – 11/2014	IT Engineer, Cisco Systems  Business Applications Developer. Role: Individual Contributor (Team size- 8) <i>Cisco Developer Network-</i> www.developer.cisco.com  (~ 1 year) <ul style="list-style-type: none"> 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 <i>Delivery Collaboration Portal-</i> www.dcp.cisco.com  (~ 1 year) <ul style="list-style-type: none"> Actively contributed under the Agile process, following clean coding practice with a test-driven approach for the complex application. Mentored 2 junior Developers to quickly overcome gaps. Tech: Java, Junit, Oracle DB, JQuery	
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Volunteering

06/2021 – present	Technical Lead, CodeYourFuture  <ul style="list-style-type: none"> Lead a group of trainees to create a minimum viable product of a real-world project using the MERN stack. CodeYourFuture is a coding school for refugees & the disadvantaged 	London, UK
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Projects

2020	Inventory Management System Semi-automatic system that manages and stores information of the college inventory. Tech: React.js, Node.js, MongoDB (~6 months)	
2019	Students Information Portal Web System for registration and storage of students' personal, admissions and fees detail with live status tracking. Tech: Spring Boot, Hibernate, MySQL (~4 months)	
2019	Grievance Redressal System Web system to track, notify and store time-bound grievances of various stakeholders of the university Tech: Bootstrap, MySQL, Java (~4 months)	
2019	Students Feedback Portal Web System to gain and analyse feedback from students and faculty for their subjects and departments. Tech: Spring MVC, MongoDB, Google Charts API (~6 months)	
2018	Faculty Information Portal Stores and manages details of faculty, subjects, and classes. Tech: PHP, MySQL (~4 months)	

Education

2012	Bachelor of Technology (B.Tech), Veermata Jijabai Technological Institute (V.J.T.I) CGPA- 8.5/10	Mumbai, India
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Skills

BackEnd Golang, Node.js, Spring Boot, JUnit Others Python, Git, REST APIs, Docker	Database MongoDB, MySQL, Redis DevOps (basic) Google Cloud Platform, CI/CD, Terraform	FrontEnd React.js, JavaScript ES6 Knowledge of Systems Design, Design Patterns
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