

Rafat Anwar Munshi

Full Stack Developer

Mumbai, India

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Profile Web Applications Developer with 5+ years of relevant experience developing Full Stack applications in the Technology, E-commerce and Education Industry. I focus on Business relevance and User experience by leveraging different technologies. I take pride in my Communication skills. I like when I am challenged, it brings me satisfaction to ace it.

Work Experience

Cisco Systems, India, IT Engineer

Business Applications Developer- July 2012- Nov 2014 (2 years 3 months)

Cisco Developer Network- www.developer.cisco.com (~ 1 year) Role: Individual Contributor (Team size- 8)

- Improved user experience by working closely with the team in the US to understand requirements, make Technical Design Document and develop quality code followed by unit testing.
- Developed enhancements on existing functionalities for the large-scale application.
- Built a Java API to upload videos to Cisco's video sharing platform using Quartz Scheduler. Made it available as a reusable component for 100s of Engineers to incorporate within any Cisco tool.

Tech: Liferay, Spring portlet MVC

Delivery Collaboration Portal- www.dcp.cisco.com (~ 1 year) Role: Individual Contributor (Team size- 7)

- Actively contributed in a high performing team under the Agile process, to understand requirement stories, follow clean coding practice with test driven approach for the large-scale complex application.
- Created an interactive webpage which automated tasks in the application workflow thereby improving efficiency of Network Engineers and Task Managers using the system.
- Mentored 2 junior Developers which helped quickly overcome gaps in skills to start contributing to critical applications.

Tech: Java, Junit, Oracle DB, JQuery

Maroof Consultancy, UAE, Web Consultant

Web Consultant- Jan 2015- June 2016 (1 year 6 months)

Swag of India. Role: Core team member (Team size- 6)

- Involved in ecommerce website development and analytics for UAE and India based markets
- Established great user experience using Pixel Perfect UI Design and Internationalization
- Implemented API integrations and responsible for website traffic analytics report generation
- Lead project by taking product ownership. Implemented User testing to reduce post release issues
- Worked collaboratively, focusing on marketing, operations, and customer connection to keep up the product growth and customer satisfaction which increased website traffic and sales by 30%

Tech: PHP WordPress- WooCommerce, Google Analytics, MailChimp

Aligarh Muslim University, India, Full Stack Applications Developer & Instructor

Technical Assistant (Computer)- Sept 2016 - Present (1 year 9 months relevant)

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 after understanding the concerns of the Institute which improved efficiency of processes of a 15 persons team by more than 80%.
- Lead the project, working with all the stakeholders of the Institute for software adoption by 2000+ users, providing user interaction and support.
- Reduced number of requests to the Director, IQAC by 75% by becoming subject matter expert and first point of contact for report generation for the National Assessment and Accreditation Council (NAAC) using all the systems

Grievance Redressal System (~4 months)

Web system to track, notify and store time-bound grievances of various stakeholders of the university

Tech: Java, MySQL, HTML5, CSS3, Bootstrap

Students Feedback Portal (~6 months)

Web System for the university to gain and analyse feedback from students and faculty for their subjects and departments.

Tech: Spring MVC, MongoDB, Google Charts API

Inventory Management System (~3 months)

Semi-automatic Web system that manages and stores information on inventory of the college.

Tech: React.js

Faculty Information Portal (~4 months)

Centralised Web system to store details of faculty members, their subjects, classes and attendance. Tech: PHP, MySQL

Students Information Portal (~4 months)

Web System for registration and storage of students' personal, admissions and fees detail with live status tracking.

Tech: Spring Boot, Hibernate, MySQL, ES6

Other responsibilities (2 years 4 months)

- Taught Data Structures, Algorithms, Front End Development, Java Programming
- Guided students in their projects in Java, C++, Web development, Authentication
- Accomplished major improvements in Curriculum and Teaching methodologies
- Implemented Server administration to improve uptime and maintainability

Consultancies, Freelance, & Graduation Projects

- **Recursive Lambda, India, Software Engineer- (Nov 2020- Present)**- Working on DevOps tasks. Tech: Python, Bash Scripting, GitLab CI/CD, Google Cloud Platform, Terraform, Docker
- **Skill Lync, Online Course Instructor (July 2020 - Present)**- Developing Full Stack Courses
- Supervised Speech Recognition- B.Tech project (2012)
Machine Learning using Principal Component Analysis and Eigenvoice approach. Tech: MATLAB
- Website Development- Guardian Preschool, Mumbai. (2011). Tech: WordPress
- Website Development- Kamsarobar Forum NGO. (2010). Tech- ASP.NET

Other Achievements

- Publication- 'Evolutionary Algorithmic Approach for Data Mining', International Journal of Engineering Science and Technology (IJEST)- June 2017.
- Third rank in Mumbai, India in High School Certificate 2012.

Education

- Bachelor of Technology (B.Tech) 2012, CGPA- 8.5/10
- Veermata Jijabai Technological Institute (V.J.T.I), Mumbai.
- Higher Secondary Education (H.S.C) 2008, Percentage- 94.5%

Skills

| | |
|-----------------|---|
| Java | Spring MVC, Spring Boot, Hibernate, Liferay, JSP, Servlets, JDBC, JUnit |
| Frontend | React.js (basic), HTML5, CSS3, Bootstrap, JavaScript ES6, jQuery |
| Database | MySQL, MongoDB, Oracle |
| Others | RESTful Web Services, JSON, XML, PHP, WordPress, Algorithms, Data Structures |
| Version control | Git, SVN |
| Build | Ant, Maven |
| DevOps (basics) | Python, Bash Scripting, GitLab CI/CD, Google Cloud Platform, Terraform, Docker |
| Certificates | Oracle certified Java Associate (OCJA), Oracle certified Associate (OCA)- SQL Level 1 |
| Knowledge of | Systems Design, Design Patterns |

I hereby affirm that the information furnished in this form is true and correct.

Place: Mumbai, India
Rafat Anwar Munshi