

Mohammad Ali Kazmi

FAST-NU

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Software Developer:

Can solve tough problems through logical and methodical approach. Strong skill in software development and have completed many projects relating to web development using RoR framework which include Nii-Prip, Cwist, Telmate and IZEA websites. Other projects include Huffman compression implemented in C++, Network implementation in C#. Have also work with some freelance work maintaining strict attention to client requirements and adapt quickly to changing organizational need.

Technical Skills:

Languages | C, C++, C#, HTML, CSS, JavaScript, Ruby, Python

Platforms | Turbo C++, Visual Web developer, Microsoft SQL, Django, Git, Bootstrap, PostgreSQL, MySQL, Ruby on Rails, Linux, Bash, AWS EC, S3, CouldSearch, MongoDB, GCN, Google Analytics, nginx, DynamoDB, Oracle SQL, Toad

Certifications:

- Microsoft Certified Professional (Software development fundamentals)

Education:

- O-Levels : Beacon House School System (2005-2007)
- A-Levels: Beacon House School System (2007-2009)
- BS In Computer Science: Fast-NU (2009-2013)

Work Experience:

Software Engineer, 10pearls (Aug 2013 - Aug 2016):

Worked extensively on web related technologies including Ruby on Rails and Python. Developed data driven robust API's and handling variety of tasks which include Cron jobs, Elastic Search, S3 storage, Managing AWS environment, integrating various features like sending sms through twilio and Push notification feature using Urban Airship.

Senior Software Engineer, AJMTraders (Aug 2016 – present):

Worked on their product namely 110glasses.ca, is responsible for development and deployment cycles. Project is robust e-commerce website.

Accomplishments:

- Participated in the design, testing and deployment of client/server, multitier applications.
- Developed large-scale, thread-safe and ultra-high performance scheduling tasks which involves large datasets.
- Developed responsive HTML using bootstrap to manage multiple screen resolutions like of Mobile, Tablets and Desktop.
- Implementing new ways for deployed system to run effectively even with high amount of usage. Techniques involves Master/Slave database configuration, having multiple instances of server, Elastic Search and Redis.
- Strictly follow test driven development technique with most of the code written with tests first. Replacing time-consuming, error-prone manual processes with elegant, automated solution.

Projects:

- Nii-prip: Created a data driven website for Nextel which include functionalities like stripe, creating complex queries to gain information from client database and designing flow of user registration.
- Cwist: Redesigning the website using bootstrap so it could run on multiple platforms which includes mobile, tablets and desktop. Make the site to run on AWS using EC2 instance as our staging server.
- Telmate: Developed robust and secure Restful API's for our Web and Mobile client which involves high traffic inflow. Created complete registration, token based authentication, Scheduling and check-ins management modules using Cron Jobs. Implemented SMS, Push notifications and Email features.
- IZEA: Developed various features including adding of expiration date through scheduler, building sidekick process for async jobs, developing terms of service feature and implementing file uploading and downloading feature using carrierwave.

