

# Touqeer Ahmad

Senior Software Engineer

Full Stack Ruby on Rails, AWS, DevOps



To pursue a progressive career in a dynamic organization with Core Concepts utilizing Technical Intelligence and Logical Thinking to provide the company with the best software solutions.

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🔒 <https://rubygems.org/profiles/touqeer-tqr>    🐙 <https://github.com/touqeer-tqr>

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## 📁 Work Experience

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**Jul. 2019 - Present**

**FINOLOGY SDN BHD**

Kuala Lumpur, Malaysia

**Senior Software Engineer (Ruby on Rails, DevOps, AWS)**

- Managed multiple projects.
- Developed new features in aspects of Business Growth.
- Involved in all development life-cycles of the projects, from requirement gathering till production release.
- Setup servers and configured CI for continuous deployments.
- API design and development for clients and mobile apps.
- Live Group Chat using sockets between Mobile app and web.
- Upgrade rails form 3 to 6 for multiple projects.
- Dockerized Projects.
- Made Documentation, Sequence Diagrams, Flow Diagrams for projects.

**Projects:** Loanplus, Loanstreet, IC Verification, GBSN-i2u (FWD), AEON-PF

**Ruby Gems:** sms\_notifier (GoSMS, Macroiosk), credit\_service (CTOS, Experian)

**Tech Stack:** Ruby on Rails, Python, JavaScript, DevOps

**Servers:** AWS (Amazon Web Services), Linode, GCP (Google Cloud Platform)

**Jun. 2018 - May. 2019**

**ALDAIM SOLUTIONS**

Lahore, Pakistan

**Senior Ruby on Rails Developer**

- Being a Part of Major Development Life-cycle.
- Collaboration with other developers to implement better applications.
- Developed Live Streaming Web Application for School Sports.

**Projects:** Zen ([zenarbitrage.co](http://zenarbitrage.co) , [fba.zenarbitrage.com](http://fba.zenarbitrage.com))

**Tech Stack:** Ruby on Rails, JavaScript, WOWZA with API integration.

**Servers:** AWS (Amazon Web Services), Heroku, Netlify

**Jan. 2017 - Dec. 2018**

**NOVATORE SOLUTIONS**

Lahore, Pakistan

**Ruby on Rails Developer**

- Collaboration with Designer to create clean, simple and intuitive interface.
- Developed API under the guidance of Experienced Mentor.
- Experience with Agile methodology (Daily Sprint Meetings) and Version Control System with GIT.

**Projects:** Souq of Qatar ([souqofqatar.com](http://souqofqatar.com))

**Tech Stack:** Ruby on Rails, JavaScript

Sep. 2012 - Jul. 2016

University of Central Punjab

Lahore, Pakistan

**BSCS (Hons) - Bachelors of Science in Computer Science**

**Game in C++:** Developed Tetris Game in C++

**Windows Mobile App:** Developed Reversi game in Windows Mobile App using C#

**Final Year Project:** Paintball Shooting Bot that detects and shots the moveable object by using Image Processing in OpenCV and Arduino Uno.

Oct. 2010 - Aug. 2012

Punjab College

Lahore, Pakistan

**ICS - Intermediate Computer Science**

A collective study of computer and science to provide a general education in information technology and software development.



## Organizational / Communication Skill

- Time Management
- Analytics
- Adaptability
- Open Minded
- Sense of Humor
- Punctual
- Decision Making
- Teamwork & Collaboration
- Critical Think



## Technical Skills

### Programming

- Ruby 2.x, 3.x
- Rails 3.x, 4.x, 5.x, 6.x
- Bootstrap 3, 4, 5
- Javascript/JQuery
- HTML5 / HAML / SLIM
- Git
- CSS3 / SCSS
- Linux
- Shell Script

### Database

- MySQL
- PostgreSQL
- MongoDB / Mongoid
- Redis (Caching System)

### API Development

- SOAP / REST
- Fast Response
- Security
- Proper HTTP Protocols
- Consistency
- Adaptability
- Proper Status Codes
- Flexibility
- Stability

### DevOps / Cloud Platforms

- Linode
- AWS (Amazon Web Services)
- VPC / VPN
- Auto-Scaling / Load Balancer
- Lambda Function
- Elastic Beanstalk
- GCP (Google Cloud Platform)
- CI / CD Pipeline / Capistrano
- EC2 / AMI / Screenshot
- RDS
- S3 / S3fs-fuse / Glacier
- AMI / Screenshots
- Github / Gitea / Gitlab
- nginx
- CloudWatch / CloudFront
- IAM Roles / User Groups
- AWS CodeDeploy / CodeCommit / CodePipeline

### Ruby Gems / Libraries

- **Credit Service (private)**  
A ruby gem to generate CTOS and Experian reports and returns result in XML, JSON or PDF depending on the params passed.
- **SMS Service (Private)**  
A ruby gem which integrates 2 SMS Service providers GoSMS and Macroiosk, making integration simplified in projects.
- **Slide Selector** (<https://rubygems.org/gems/slide-selector>)  
A ruby gem which implements the combined functionality of dropdown, text-field and range slider and renders the combined UI which works well with MVC of rails.  
Sample app: <https://github.com/Touqeer-tqr/custom-form>