

FAROOQ HAIDER

Software Engineering Manager

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EXPERIENCE

Software Engineering Manager

Ordergroove Inc

04/2020 - Present New York, USA

- Started as Lead, then worked as **Senior Staff Software Engineer** for 2+ years before promoted to a managerial role.
- Leading a team of 4-5 engineers in developing services that power our core integrations with key partners i.e. Shopify, BigCommerce, and Klaviyo.
- Played a pivotal role in designing and architecting scalable solutions from the ground up, handling over 10M+ events and placing up to 1M+ orders daily.
- Decomposed a monolithic application into a set of microservices.
- Achieved 99.9% system uptime across all our services by implementing robust monitoring, alerting and logging systems.
- Hands-on implemented some key features like Shopify Subscriptions and Billing cycles, resulting in the acquisition of 30% of new GMV.
- Dev Stack: python, Django, angular, celery, Kubernetes, JavaScript, Node.

CTO/ Lead Software Engineer

Ticketrunner GMBH

03/2016 - 12/2019 Cologne, Germany

- Cofounded and built a peer-to-peer marketing services, enabling festivals/ brand to increase customer engagement up to 20% using loyal fans.
- Secured \$1M in Seed funding by showcasing tech-driven growth strategies.
- Rolled out the product across some major festivals and soccer clubs, integrated with key ticketing partners like Eventbrite, Ticketmaster etc.
- Developed and led a team of 5 engineers overseeing architectural design, code reviews, and product roadmap.
- Ramped up some exciting features (track sales etc) with hands-on coding.
- Dev Stack: Ruby, Rails, EC2, Jenkins, Graylog, Passenger, AWS S3, STRIPE.

Software Development Engineer

LM Ericsson Ltd

01/2015 - 03/2016 Dublin, Ireland

- I was part of the Microsoft's IPTV Mediaroom product team, which was later acquired by Ericsson.
- Enhanced Ericsson's next-gen Cloud TV platform by developing in areas including STB Native Layer, DVR/ DRM, Encoding/ License services etc.
- Spearheaded the prototyping and technical leadership for Timeshifting TV, a key feature, enhancing viewer engagement.
- Dev Stack: C++, BOOST, Media Pipeline, CMAKE, GMOCK, Azure, Typescript.

Associate Software Engineer

Redmath Pvt Limited

06/2010 - 09/2011 Lahore, Pakistan

INDEPENDENT PROJECTS

ItechGarage

Founded a tech services company during my master's degree and freelanced over 10K+ hours with US/ UK based firms like Devfactory, Timevizor, Majoron, and Celmatix. Led growth of an offshore team comprising multiple engineers

ACADEMIC PROJECTS

Worked as VISITING FACULTY (Computer Networks) to conduct CS undergrad Networks Lab

New scheduling policy for Kernel (D-Kernel)

Compiler Constructions: Developed Interpreter for new C-languages

Multicore processor programming and distributed systems (Intel TBB)

User interactive web search, data indexing using vertical space model

SUMMARY

As a Lead Engineer, I am driven by ambition to develop innovative products, tackle challenging problems, and eagerly embrace new technologies. With nearly a 9+ hands-on engineering experience and a master's degree in distributed systems, I thrive on tackling technical challenges and fostering a culture of continuous improvement. Additionally, I have gained valuable managerial experience over the past few years.

EDUCATION

Erasmus mundus program (CS)

Darmstadt University of Applied Sciences

08/2013 - 09/2014 Darmstadt, Germany

MS (Distributed Systems)

Lahore University of Management Sciences

09/2011 - 06/2013 Lahore

GPA

4.0 / 3.52

BS (Computer Science)

NUCES (FAST-NU)

2010 Lahore

KEY ACHIEVEMENTS



EU funded Erasmus Mundus Scholarship



Dean's List for Master's Program

TRAINING / COURSES

Scrum Master Training

by Scrum Alliance Instructor

Managerial and Technical Training Programs

by HR/ Leadership / Company Resources

LANGUAGES

English Native

Urdu Native

German Advanced

SKILLS

C++	Ruby	Python	React/Angular
Jenkins	Databases	Microservices	
Monitoring	Dockers	Cloud Computing	
Distributed systems	Team Leadership		
Entrepreneurial spirit	People Management		
Project Management	Strategic Planning		