Contact

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www.linkedin.com/in/ehsanhaque (LinkedIn)

ehsanhaque.com (Personal)

Top Skills

GitHub

Team Management

Communication

Languages

Bengali (Native or Bilingual)

English (Native or Bilingual)

Ehsan Haque

Software Engineering Leader, Cloud Migration Specialist, Full-Stack Software Engineering Manager

Washington DC-Baltimore Area

Summary

Experienced Senior Software Engineering Leader with 20+ years in start-ups and corporate settings, especially in financial services. Proven track record in leading large projects, cutting costs, and boosting team productivity. Skilled in building strong relationships with stakeholders for user engagement and revenue growth. Seeking a leadership role to create innovative software solutions using the latest technologies.

Experience

Concept Solutions
Software Development Manager
March 2024 - August 2024 (6 months)
Virginia, United States

- Providing architectural guidance to modernize FAA's legacy software system.

- Brought alignment across development, infrastructure and configuration management teams.

- Led effort to improve deployment process by automating steps.

- Technologies: Python, Java, Angular, NginX, IBM WebSphere, AWS, AWSGov, Kubernetes.

Capital One
7 years 11 months

Senior Manager, Software Engineering
January 2018 - October 2023 (5 years 10 months)
Virginia, United States

• Redesigned and implemented a highly scalable and event driven cloud-based clickstream data analytics infrastructure resulting $350,000 annual operational cost reduction.

• Championed continuous integration and continuous delivery (CI/CD) practices, reducing software release time by 60% and reducing production issues by 45%, leading to improved efficiency and faster time-to-market.

• Recruited and retained top engineering talent, increasing team size by 60% and improving overall team performance, contributing to successful execution of projects.
• Mentored and guided a team of engineers, fostering their professional growth and achieving a significant improvement in team satisfaction scores, while also facilitating five promotions within the team.
• Collaborated with cross-functional teams to define and implement a technology roadmap aligned with company-wide goals, resulting successful cloud migration and AngularJS to Angular migration of various software service infrastructure and platforms.

Technologies used: Python, GoLang, NginX, Angular, Java, EC2, S3, DynamoDB, Auto Scaling, EKS, ECS, SQS, SNS, Lambda, Elasticache, RDS, RedShift, API Gateway, Barracuda WAF, Elastic Load Balancing, Lambda, CI/CD

Manager, Software Engineering
December 2015 - January 2018 (2 years 2 months)
Virginia, United States

• Developed personalization API for the homepage to increase prospect to customer conversion.
• Successfully managed multiple teams and led effort for seamless migration of Canadian and Partnership accounts to the new AngularJS based servicing platform.
• Developed the in-house software solutions to reduce annual maintenance cost by $200 million.
• Identified and resolved performance bottlenecks within the development and release processes.
• Established and maintained relationships with key stakeholders, ensuring effective communication and collaboration, resulting efficient Agile planning, refinement and improving team's success rate.
• Recruited, retained and mentored engineers and facilitated four promotions within the teams.

Technologies used: Perl, Python, Angular, React, VueJS, Java, Amazon EC2, Amazon S3, Amazon DynamoDB, Amazon Auto Scaling, Amazon CloudFront, Akamai, ElastiCache, Amazon RedShift, CI/CD

Ganz
Technical Manager
April 2015 - November 2015 (8 months)

• Developed and executed strategy to migrate webkinz.com from PHP 5 to PHP 7

• Introduced and championed integration of distributed version controlling Git and GitHub

• Proposed cloud migration, resulting 40% performance improvement and about 45% operational cost reduction

Technologies used: PHP 5/7, MySQL, Wordpress, VueJS, pgSQL, Memcache, Python, AWS, GIT, SVN

SoCast SRM
Software Development Manager
October 2014 - March 2015 (6 months)
Toronto, Ontario, Canada

• Implemented strategies to reduce bug and improve customer adoption of the cloud-based SaaS product

• Managed and mentored highly talented teams of backend, mobile and QA engineers

• Onboarded 5 regional radio stations onto the SaaS SRM platform and developed their digital properties

Technologies used: PHP 5, MySQL, Laravel, React, ReactNative, Wordpress, GIT, AWS, Javascript

Feature Creep Technology
Principal Software Engineer
July 2013 - September 2014 (1 year 3 months)
Toronto, Ontario, Canada

• Developed features for email marketing, affiliate program, ad serving, web analytics platforms

• Migrated legacy services and platforms to LAMP stack

• Participated in on-call duty across all homegrown services and platforms

Technologies used: PHP 5 (OOP), MySQL, Laravel, Apache, GIT, Jenkins, Javascript, jQuery, Ajax

Beeline Interactive, Inc.
Server Operations Lead
October 2011 - June 2013 (1 year 9 months)
Toronto, Ontario, Canada

Managed and mentored backend engineers to develop back-end services for iOS and Android games.

Ganz
Technical Lead
October 2006 - October 2011 (5 years 1 month)
Woodbridge, Ontario, Canada

Managed developers for webkinz.com and Wordpress based news sites to develop server-side codes.

Sure Soft Technology Limited
Sr. Programmer Analyst - Technical Lead
June 2005 - July 2006 (1 year 2 months)
Dhaka, Bangladesh

Developed, implemented and tested advanced software modules and mentored junior programmers.

Evoknow Bangladesh Ltd.
Software Engineer - Team Leader
June 2004 - April 2005 (11 months)
Dhaka, Bangladesh

Developed software solutions, test cases for multiple B2B and B2C web products.

Bangladesh Online Limited
Web Master
February 2004 - June 2004 (5 months)
Dhaka, Bangladesh

Created highly responsive and scalable web apps for use in different industries and client environments.

Education

Charles Sturt University
Bachelor, Information Technology · (2001 - 2003)

Martin College
Diploma, Information Technology · (2000 - 2001)