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Hussam Alshammari

Team Lead / Senior Software Engineer

About me I consider myself to be an experienced computer science and software engineering with project management, programming and interpersonal skills. Driving change towards a computer science and software engineering way of work to program and develop all kind of applications in any programming language with a lean mindset. This is my true passion.

I am looking forward to continuing to develop my software development skills and thereby improving my teams and the organization i work in.

Experience

2021 - present, Software Development Team Leader at Derivco in London

I got promoted to be a team lead for my team after working two years at Derivco , and got more responsibilities like:

- Lead a team of software developers programming applications.
- Ensured team members stayed on task.
- Assigned coding tasks to various team members.
- Regularly monitored work and cut problem members before issues became large.
- Was responsible for quality of applications delivered for customers.
- Directed team meetings to check on progress and plan code direction.
- Attended development work prioritization meetings.
- Fired programmers who did not turn in quality work.

2019 - 2021, Senior Software engineer at Derivco in London

I Work as an experienced software engineer who is passionate about solving challenging business problems and building applications that provide an excellent user experience. focusing on design and build of software solutions that leverage data to solve business problems. Gained skills about how to be flexible and willing to switch tasks based on team's needs, and how to be capable to work across the layers and technologies stack.

- Leading the development and implementation of various initiatives and taking the ownership to deliver the business functionalities.
 - Designing,developing mission-critical systems,delivering high-availabilty and performance.
 - Having skills and knowledge of net core 3.1 API capabilities at different levels, framework components and lifecycles.
 - Developing high quality code, participating in code reviews and mentoring junior developers also to ensuring the deliveries on time, within budget, and with good code quality using all proactive code validation techniques.
 - Developing Rest API + Backend and frontend . Gaining a lot of experience of the full projects life cycle, experience of developing in a commercial and intelligent environment and was involved in technical decision making.
 - Coordinating and participating in Continuous Integration and development activities.
- Technologies:.NET core MVC, C#,SQL Server & Cosmos DB,Azure ServerLess, AWS, Azure DevOps, TDD, HTML5,Docker,JavaScript Angular6,Kubernetes,Kibana,CSS & More..

2016 - 2018, Software engineer at Richmond Pharmacology in London

I Worked as a software developer to build web(asp .Net +HTML5 +C#) and mobile(iOS, windows and Android) applications for the company

- led the ideation, design, and development of 2 consumer Android + iOS apps.
- led the marketing, and growth for RPL apps to a lot of users.
- Gained knowledge of Android API capabilities at different levels, framework components and lifecycles.
- Used different design patterns & Object Orientated Programming.
- Developed Rest API + Backend and frontend.

Technologies: Web Form Asp Xamarin, iOS, Android, C#, SQL Server, Swift, Java, ASP.net & MVC, Firebase & Azure, NUnit test & MOQ

2014 - 2016, AFU at HMS Industrial Networks in Halmstad

Done the Workplace training (Internship) to get the right knowledge and skills to become one of the future software engineer. I was able to bring my knowledge and experience to life, helping the company to better serve their customers. The company HMS gave me three projects to work with. I gained both the theoretical and practical skills at the same time. All projects were about how to be good in software engineering and solve problems.

- Set up continuous integration in VSTS(Azure dev-ops) for the .NET, iOS, and Xamarin applications.

- Actualized continuous deployment to nodes running in Google Compute Engine, Azure, and AWS.

- Defined and implemented the data semantics for the next version of their Web API. - Facilitated test automation using unit testing in platform-specific tools (e.g., NUnit and XCTest).

Technologies: .NET, iOS, Android, Xamarin, No-SQL, FireBase, AWS and TDD

2013 - 2015, Teacher as a programmer at Halmstad municipality

Teached Computer Science and Programming for students in elementary school. My role at Elevensval project was to help organize, curate, and otherwise teach student computer programming in a way that is easy to learn and to understand.

Education

2013 - 2016, Bachelor of Computer Science & Engineering at the Halmstad University.

2014, IELTS academic exam

2011 - 2013, Studied the The Natural Science Programme

2009 - 2011, High school Education

Skills

Microsoft technologies

- .Net MVC& asp.net core
- Xamarin & azure
- VisualStudio&Powershell
- Windows server & AWS
- Microsoft office
- Azure Serverless & AKS
- Azure Cosmos db
- Azure Logic app & more
- ...

Computer software

- Java & Swift
- C & Objective-C
- C# & Git
- HTML5 CSS Bootstrap4
- JavaScript and React
- Angular & Ionic
- REST API & NoSQL
- SQL database and server
- TCP/IP packet analysis
- Android Studio & Xcode
- Matlab & Wordpress
- Linux
- Agile(Scrum)Methodology
- Firebase NoSql Db
- Docker - Kubernetes
- Azure Dev-Ops (VSTS)
- DevExtreme framework
- ...

Projects and additional training

- Exam AZ-303: Microsoft Azure Architect Technologies.
- Exam AZ-400: Designing and Implementing Microsoft DevOps Solutions.
- Exam AZ-203: Developing Solutions for Microsoft Azure.
- Exam AZ-900: Microsoft Azure Fundamentals certifications.
- Migrated many company applications from ASP.NET Core 2.2 to 3.1.
- 2018 The Founder of PDKGaming.com which focuses on the development of new global leader in the world of competitive esports.
- 2016 Candidate exam (part of degree): Developing a personal rape alarm product consists of smart bracelet and an application running on Ios, Android and windows phones.
- 2015 Cisco Entrepreneurship.
- 2014 The International English Language Testing System (IELTS) exam.
- Mobile device application: designed and developed many basic apps by Android studio and Xamarin.
- 2015 Created and developed test system for HMS Industrial Networks product Net-biter ARGOS.

Achievements and interests

- Microsoft Certified: DevOps Engineer Expert
- Udemy instructor - made a video-based course about Docker. The course have more than 2 hours tutorials and more than 50 lectures.
- Udemy instructor - made a video-based course about Kubernetes. The course have more than 2 hours tutorials and more than 50 lectures.
- One of the Best Candidate exam project in the Halmstad University
- University program representative 2014-2015 for students.
- Mobile device application: designed and developed many basic apps by Android studio and Xamarin.
- Student member of the Kåren Student Union.
- President of Math Club for computer science engineering students
- Active member of football club Vivalla BK.
- Driver license.

References

References upon request.