

Ali Khakpouri

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Skills

Languages: C#, SQL, Vb.net, TypeScript, Html, JavaScript, KnockOutJs,

Frameworks & Paradigms: .Net (Framework & Core), Angular

Tools: VsCode, Visual Studio, Git, TeamCity, Octopus Deploy, JIRA

Platforms: Azure, Docker, Kubernetes, Nginx, IIS, RabbitMQ

Professional Experience

Advanced Metrics

Timonium, MD

Sr. Software Engineer

10/2018 - Present

- Defacto manager and team lead of five developers charged with development, enhancement, and support of several legacy applications as well as ground up development and production of flagship products in Angular and .net core based frameworks.
- Architect and lead developer of a multi-tenant, multi-module based application for Behavioral Health leveraging .net core, Angular, RabbitMQ, continuous integration, and deployment
- Constantly mentor and collaborate with jr. developers to provide theoretical best practices by establishing code reviews in pull requests resulting in a higher sprint velocity.
- Plan and executed infrastructure upgrade to Microsoft Azure reducing cost burden from antiquated assets, increasing performance, security, and scalability.
- Introduced container based production strategy vastly improving the performance and stability of the applications in order to transfer them from virtual machines to web-apps-for-containers and kubernetes infrastructure.
- Evangelized and instituted modern CI/CD peridiam utilizing TeamCity and Octopus Deploy for faster deployment to various environments.
- Additional responsibilities include: Scrum master. Security Officer helping the company obtain the SocII Typell certificate.

Tessco Technologies

Timonium, MD

Sr. Software Engineer

06/2017 - 10/2018

- Team lead of four developers charged with development, enhancement, upgrade of legacy applications as well as the public facing website showcasing over 250,000 products and handling over \$2M of daily transactions through various ecommerce channels.

- Architect and lead developer of a Solr based index for Sitecore CMS containing the company's entire product inventory.
- Designed and introduced a robust CI/CD pipeline eliminating manual processes while reducing the deployment time from eight hours to thirty minutes and validating the infrastructure assets to be PCI and SOX compliant.
- Architect and lead developer of upgraded WCF services to REST API reducing the response time to less than 900ms per request.
- Coordinated a plan with the project management team and QA personnel, for faster and more stable sprint deliverables shaving an average of three days off of every sprint.

R2Integrated

Baltimore, MD

Software Engineer

07/2008 - 06/2017

- Worked in collaboration with the development team to define and develop new application concepts for different clients.
- Created complex foundation and featured solutions using Sitecore Helix implementations. Such solutions help streamline the process, thus, increase the project's efficiency.
- Created synchronization and serialization algorithms using Unicorn for Sitecore in order to fully sync content data from one environment to another.
- Worked directly with clients to determine their needs and manifest specs for web and SQL servers.

Education

Computer Science

University Of Maryland Baltimore County - Catonsville, MD

50 Credits taken towards CMSC.