SINA SALEHI

Senior Software Engineer

📞 443-862-0395   @ sina.it@gmail.com
🔗 https://github.com/sns   📍 Baltimore, MD

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EXPERIENCE

Senior Software Engineer

T. Rowe Price

📅 06/2020 - Present   📍 Baltimore Maryland

- Lead Development Projects: Spearheaded the design and implementation of scalable software solutions for equity ratings, enhancing the accuracy and efficiency of financial analysis tools.
- Technical Leadership: Mentored junior engineers, conducted code reviews, and ensured adherence to best practices in software development.
- Performance Optimization: Improved system performance by optimizing algorithms and refactoring legacy code, resulting in a 30% reduction in processing time.
- Innovation: Introduced new technologies and frameworks, such as microservices architecture and cloud-based solutions, to modernize the equity ratings infrastructure.
- Project Management: Managed multiple projects simultaneously, ensuring timely delivery and alignment with business objectives.

Software Engineer

QGenda

📅 08/2016   📍 Location

- Building an automated physician scheduling solution
- Using MVC/CQRS architecture, and technologies such as C# .NET, react, redux, and SQL Server to build an automated scheduling platform for physicians
- Working on a scrum team and participating in all aspects of the development process
- Actively participating in architecture discussions and story breakdown/planning sessions
- Developing new features and making modifications to existing features including but not limited to the core scheduling algorithm
- Performing code reviews

Software Developer

DST Brokerage Solutions

📅 05/2015 - 08/2016   📍 Location

- Worked on an application designed to replace paper forms, gather investment information, and determine if the potential investment is suitable
- The product is used by fortune 500 investment companies
- Designed and developed a compliance rule engine
- Used technologies/tools such as Spring Framework, JBoss, Backbone.js, Handlebars.js, Junit

SUMMARY

I have been building web applications using various languages and technologies for almost 8 years. I am currently working as a software engineer at T.RowePrice. In my spare time, I have been working with graph databases, solving algorithmic puzzles and reading about new technologies. I am looking for a position in an agile environment within a small team of developers.

LANGUAGES

English
Advanced   ●●●○○

Persian
Advanced   ●●●○○

SKILLS

Git   Javascript   NodeJS

Python   Rest   Sql   React

Docker   AWS

FIND ME ONLINE

🌐 **Github**
https://github.com/sns

🌐 **Social Network**
https://stackoverflow.com/users/596588/sina

🌐 **Social Network**
https://www.linkedin.com/pub/sina-salehi/42/a59/bbb

EXPERIENCE

Software Developer
DST Converge
📅 06/2013 - 05/2015 📍 Location
- Contributed to building and maintaining an enterprise social networking platform and CMS
- Developed and maintained an internal self-hosted or SAAS-based social networking platform for 13.5k concurrent users
- Implemented features such as user groups, file management, pre-post validations based on rule checking
- Developed a platform to facilitate software development by outlining the software development lifecycle (S.D.L.C.), offering community question and answer forums, onboarding associates, and scheduling software product development
- Used graph database to build an activity stream and notification system

Research Assistant
University Of Maryland Baltimore County
📅 09/2012 - 05/2014 📍 Location
- Researched on effective use of SVD (Singular Value Decomposition) in data feature reduction and feature selection
- Researched on Clustering The Normalized Compression Distance For Malwares Instances

Teaching Assistant
Iran University of Science and Technology
📅 09/2010 - 09/2011 📍 Location

EDUCATION

Masters of science - Computer Science
University of Maryland Baltimore County
📅 08/2012 - 05/2014 📍 Location

Bachelor of Science
Iran University of Science and Technology
📅 08/2007 - 05/2012 📍 Location
- Computer Engineering