The Tran

Software Engineer - Cloud / Microservices / Machine Learning

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SKILL

Database: Microsoft SQL Server 2016/2017, Couchbase, DynamoDB, Elastic Search, Redis, MySql, Snowflakes
OS: Windows 10, Mac OS X, Linux/Unix
Programming Languages: C#/Asp.Net, VB.Net, Bash, Shell, JavaScript/ES6/Node, HTML/CSS, SQL, Coffeescript, Pug/Jade, Python, Go, Java
Web Frameworks/Libraries: VueJS, ReactJS, Kendo UI, AngularJS, DurandalJS, ASP.NET, JQuery, KnockoutJS, Node.js, .Net Core
Build and Deployment: Octopus Deploy, Team Foundation Server (TFS), GitHub, GitLab, MS Build, Visual Studio Team Service (VSTS), Bamboo Build & Deploy, Jenkins
Container Service: Docker
Cluster Service: Kubernetes
Cloud Service: Amazon Web Service (AWS), EC2, ECR, S3, CloudFormation, Lambda, Api Gateway, VPC, Batch, IAM, ElasticCache, Aurora, Cloud9, Cloudwatch
Function as a Service Frameworks: Lambda, OpenFaaS
Machine Learning: Panda, Numpy, Catboost, Scikit-learn, KubeFlow
Metrics Monitoring Application: AppDynamics, Prometheus
Testing: Test Driven Development(TDD) Test, Integration Test
Architecture: MVC, Monothelitic, Microservice, Serverless
Others: Resharper, Fiddler, SoapUI, RabbitMQ, LINQPad, SourceTree, Postman, Visual Studio 2019/Code, Atom

EXPERIENCE

Software Engineer
One Technologies

📅 Sept 2017 - Current　　📍 Dallas, TX

One Technologies is a direct-to-consumer products company that develops and markets ScoreSense® - an industry-leading online and mobile provider of consumer credit information, identity monitoring, and neighborhood alert services.

- Contribute to designing and building out APIs to integrate with third party APIs.
- Belonged to a team of engineers responsible for architecting and building a Machine Learning Pipeline.
- Implemented AWS Cloud platform and its features which includes Api Gateway, Aurora, Elastic Container Service, Cloud9 Lambda, EC2, VPC, Elastic Container Registry, Batch, Elastic Container Service, CloudWatch, CloudTrail, CloudFormation, IAM, S3 and ElasticCache.
- Managed Docker orchestration and Docker containerization using Docker Compose and Kubernetes.
- Developed Serverless Application using AWS Lambda and OpenFaas on Go, Python, Node and .Net.
- Responsible for full-stack development, validation, and maintain applications written in VB.Net, C# .Net Core, JavaScript, ASP.NET MVC, HTML5, CSS3, SQL Server, React, Vuejs, NodeJS, Python, Go, AWS Cloud Services.

.Net Developer
Freeman Company

📅 Sept 2016 – Sept 2017　　📍 Dallas, TX

Freeman is the leading provider of integrated services for face-to-face marketing and brand-building events, including expositions, conventions, and meetings

- Utilized C# ASP.NET, MVC, LINQ, JQuery/JavaScript, JSON, HTML, CSS, SQL, AngularJS, KnockoutJS, Windows Shell Script.
- Supported build and deployment using MSBuild for automated builds and tests, Octopus Deploy for automated deployments and Git for source control and code reviews.
- Developed and assisted with the redesign of the Test Driven Development(TDD) tests by making use of Dependency Injection.

Associate Software Developer
Heartland Payment Systems

📅 Jan 2015 – Sept 2016　　📍 Plano, TX

Heartland Payment Systems, Inc. provides debit, prepaid, and credit card processing, online payments, check processing, payroll services and a growing line of industry solutions for small to mid-sized merchants.

- Designed, developed and maintained applications written in C# with a data back-end of SQL Server.
- Provided technical assistance by responding to inquiries regarding errors, problems, or technical questions.
- Refactored existing applications for reliability, performance, and automated testing.
- Bug fixes and TDD automated testing as part of the development cycle.

Operations Analyst
Heartland Payment Systems

📅 Jan 2013 - Jan 2015　　📍 Plano, TX

- Ran daily production cycles for back end processing system.
- Researched production problems and isolate the technical cause.
- Maintained application configuration and adjust as necessary to facilitate cycle execution.
- Performed data update requests as needed in response to production issues.

EDUCATION

Bachelor of Science in Management Information Systems

University of Texas - Dallas　　📅 2012