Farshid Shokoohi

SENIOR SOFTWARE AND DEVOPS
ENGINEER

Details

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shokoohi.farshid@gmail.com

Links

LinkedIn - linkedin.com/in/farshids/

Github - github.com/farshidnz

Skills

C# .NET

SQL/No SQL

Javascript

Unit & Integration Testing

Dev ops

Design

Docker

Security

Angular JS & React

Python

Azure & AWS

Go

Profile

I'm a Senior Software and DevOps Engineer fueled by a deep passion for solving intricate software challenges through development and design. My goal is to create impactful solutions that enhance people's lives. With a performance-oriented and creative mindset, I possess robust analytical and problem-solving process.

Employment History

Dev Lead & Senior Software Engineer - Contract, OSPRI
NOVEMBER 2021—PRESENT   Wellington, New Zealand

- Being a Dev lead of one of two Agile development teams
- Being involved in design and architecture of Greenfield applications
- Working on core platform using .NET 7 & 8
- Working on front-end application using Angular JS 16
- Creating and maintaining CI/CD pipelines on Azure Devops
- Implementing SOAP and WCF services to satisfy the legacy client's applications
- Utilising, creating and destroying infrastructure using Terraform
- Using Auth0 for identity management for B2C and B2B applications

Senior .Net and Devops Engineer - Contract, OSPRI
NOVEMBER 2019—NOVEMBER 2021   Wellington, New Zealand

- Designing and implementing microservice products with new APIs on .NET 6&7
- Architecting and automating production and non-production environments through Terraform and Helm
- Dockerising applications and hosting them on Kubernetes clusters
- Setting up CI/CD pipeline on Azure Devops
- Design and rebuild new database models using SQL and Postgres
- Design and roll out an Event Driven Microservice Architecture using .Net Postgress, Kubernetes, Azure Event hub, and implementing Event Replay
- Dockerising legacy applications and setting up zero downtime deployment
- Utilising Azure Service Bus for seamless message transmission and consumption by CRM services

Senior Software Engineer - Contract, Cashrewards
SEPTEMBER 2022–FEBRUARY 2023   Remote (Sydney based)

- Building microservice-based products with new APIs on .NET 6 & 7
- Design and implement Outboxing pattern
- Designing and implementing a consumer app to sync legacy with new system
- Setting up integration test projects on existing and new services

Senior Developer - contract, Z Energy
MARCH 2019—NOVEMBER 2019   Wellington, New Zealand

- Implementing number of new APIs on .NET Core
- Implementing Mule Soft applications for integration between applications
- Setting up integration and unit tests
- Setting up CI/CD pipeline on Azure Devops
- Using Kubernetes for docker management
- Being involved in design and architecture of a greenfield project
- Deploying and hosting API and applications on Azure environment

Senior Software Developer - contract, Wipster
DECEMBER 2018—MARCH 2019   Wellington, New Zealand

Wipster is a video collaboration and publishing platform

- Design and architectural decisions for new implementations and services
- Implementing new features in legacy and new applications
- Setting up test framework, CI/CD pipelines and test servers
- Upgrading .NET framework to .NET Core 2.1
- Code review and mentoring junior developers

Security Architect - Xero

SEPTEMBER 2018 — DECEMBER 2018   ♀ Wellington, New Zealand

- Reviewing infrastructure architecture plan
- Executed number of penetration testing using Burpsuite
- Writing security report of new and existing projects
- Being involved in software security architectural decisions
- Using AWS ARN and IAM policies to specify a resource security management

Software Developer - Xero

SEPTEMBER 2016 — DECEMBER 2018   ♀ Wellington, New Zealand

- Developing and establishing number Web APIs application
- Converting WCF services to REST APIs
- Migrate all our WCF, Web API, MVC Windows Services into AWS
- Setting up CI/CD pipelines
- Developing APIs and Deployment scripts using Python
- Developing lambda function on AWS using Python and Node s
- Managing our own infrastructure and creating development environment
- Creating AWS services using Terraform and CloudFormation
- Upgrading .NET platforms to .NET Core 2.0
- Establishing Event sourcing platform using Event Store to broad cast
- Millions of events out to other teams.
- Dockerised .NET Core micro-services apps using Jenkins
- On call duty for production applications

Software Developer - Datacom

DECEMBER 2012 — SEPTEMBER 2016   ♀ Wellington, New Zealand

- Develop enhancements to online application using MVC framework
- Creating automation test frameworks
- Creating a deployment pipeline for the release process
- Maintained and upgraded front-end frameworks

Software Developer - Infosoft

NOVEMBER 2011 — DECEMBER 2012   ♀ Wellington, New Zealand

- Improving the legacy product using Visual Fox Pro, MySQL, SQL and .NET
- Bug fixing, Deployment and unit testing on legacy application

Education

Bachelor of Computer Science - Victoria University of Wellington

2010 — 2013   ♀ Wellington, New Zealand

Microsoft Certified Professional - Microsoft

2015 — 2015   ♀ Wellington, New Zealand

AWS Certified Developer – Amazon Web Services

2018 — 2018   ♀ Wellington, New Zealand