Kevin Paterson
Software Engineer

Contact
kevin.pater@gmail.com
1-202-555-0135
Hayward, California
linkedin.com/in/kevin

Summary

A senior professional software engineer with 12 years of experience in application design and development with an innovative concept to the next evolutionary phase. Having strong communication, leadership, and technical background. I am driven by roles that will leverage my strengths in a DevOps or Engineering capacity for a mutually rewarding experience.

Experience

SOFTWARE ENGINEER – Team Lead

Microsoft Corporation – Redmond, Washington

- Developed .NET code for publishing and consuming messages using RabbitMQ.
- Developed deployment scripts from Git repository to GCP App Engine.
- Developed and deployed Docker containers on Kubernetes.
- Implemented the ETL process to migrate legacy data to SQL database.
- Defined the data storage strategy and implementation roadmaps.
- Designed the information architecture and model of an organization's assets.
- Advised and evaluated data retention and governance using cloud technologies.

Sr. SOFTWARE DEVELOPER

Deloitte – London, UK

- Designed REST Web Service in C# and Java using Layer pattern.
- Defined SOAP Web Services using Postman and Fiddler.
- Built containerized web servers, load balancers and DNS using Docker.
- Developed automation scripts using Powershell, VBScript and Java.
- Designed schemas for Oracle, SQL and mySQL servers.
- Installed, configured OpenSSL and managed SSL certificates for authentication.
- Configured cryptography ciphers using DES3, Blowfish and OpenPGP.

SOFTWARE DEVELOPER

Salesforce – San Francisco, California

- Developed embedded application to poll RF wireless data using Visual C++.
- Deployed and integrated web portal into existing CMS platform.
- Developed workflow and self-service for the automated recycling program.
- Developed web applications to qualify individuals for insurance.
- Developed a business rules engine to filter criteria from web forms.
- The developed server application to trigger processing on OCR events.
- Developed a single-page web application to capture survey results in a database.

Skills

- Shell Scripting
- AWS
- Microsoft Azure
- Docker
- Kubernetes
- Databases
- Google Cloud (GCP)
- Web Services
- Microsoft SQL server
- ASP.NET (C#)
- JavaScript
- Testing

Education

MASTER OF COMPUTER SCIENCE
Stevens Institute of Technology – New Jersey
BACHELOR OF COMPUTER SCIENCE
Georgia State University – Atlanta, Georgia

Certification

Azure Online Certification

Google Cloud Platform certification