AASHISH KOIRALA

Massachusetts, USA
https://www.linkedin.com/in/aashishkoirala

SUMMARY

- Seasoned software development professional with 14 years in the field seeking a hands-on role at the principal or architect level
- Expertise in building and maintaining secure and scalable applications with .NET/C# and JS, DevOps on the Azure cloud, and leading and managing development teams

GitHub: https://github.com/aashishkoirala
Website/Blog: https://www.aashishkoirala.com

Technologies & Tools
.NET / C#
.NET Core
ASP.NET
Azure
Service Fabric
DevOps
OAuth2/OIDC
NHibernate/EF
MSSQL/T-SQL
JavaScript
Angular
React
Node
Git
PowerShell

EXPERIENCE

Radius, Bedford, MA
Architect, Software R&D, July 2012 – Present
Software architecture, modeling and development; leadership and mentoring of Agile offshore team; DevOps (cloud management, DB administration, build/deployment and other developer tooling)

- Helped build and now oversee cloud based, microservices driven enterprise system
  - Ported entire system from on-premises to Azure PaaS
  - Migrated from WCF to Service Fabric and from WIF/WS-Fed to OAuth2/OpenId Connect
  - Migrated from MSSQL on-premises to SQL Azure PaaS, from AppFabric cache to Redis
  - Rebuilt frontend using Angular and SignalR
- Led the team that built a sophisticated global payroll system from inception to release and now supporting over 150 customers across over 20 countries
- Helped build a homegrown workflow orchestration system based on Service Bus messaging

Verisk Health, Waltham, MA
Director of Engineering, August 2008 – July 2012
Software architecture and development; management of Agile onshore/offshore teams; demonstrating deliverables to customers; representing Technology in sales calls.

- Took over a post-acquisition, undocumented and abandoned codebase, brought it back to life, re-engineering it in the process, and got it ready for primetime, thus becoming the resident expert for the system
- Introduced standard ETL tools and practices to the BI delivery process
- Helped transition the software development process from waterfall to Agile
- In charge of the organization's flagship OLAP-driven ASP.NET-based healthcare analytics platform that served several large-sized customers

D2Hawkeye Services, Kathmandu, Nepal
Software Architect, November 2004 – August 2008
Software architecture and development; management of various development teams; primary customer contact

- Built, delivered and maintained 12 large scale projects using various technologies (including .NET, Java/J2EE, C/C++, SQL Server and Oracle)

EDUCATION

M.S. in Computer Systems Engineering, Boston University, Boston, MA
B.E. in Computer Engineering, Tribhuvan University Institute of Engineering, Nepal