Moh. Anwer

Indianapolis, IN • 203-231-8135 • Moh.Anwer1988@gmail.com • github.com/mohanwer • linkedin.com/in/mohanwer

Open to Relocation

SKILLS
Languages: C#, Javascript, SQL; Working knowledge of Python, Node.js
Technologies: .NET Core, React, AWS Cloud, Docker, Git, SQL Server, Oracle

PERSONAL SITE: www.mohanwer.com

PROFESSIONAL EXPERIENCE

.NET Developer, USA Football, Indianapolis, IN   **April 2018 – Current**

Non-profit sports company that is focused on making football safer for young athletes via online and in-person training for coaches across the country.

- Developed backend services to allow for purchasing of products from company's learning management system, resulting in the successful processing of >$100,000 of transactions per quarter.
- Resolved a major bug in which users accounts were failing sign in by creating all aspects of the bug fix independently: API (.NET Core), database (SQL Server), and front-end (React).
- Redesigned ETL process to load data to elastic cache service by using AWS Lambda functions, resulting in a 10-fold reduction in ETL run time and the elimination of scaling issues.
- Managed deployments to ensure all projects (API, UI, database) are released cohesively.

Software Engineer (Contractor), Navient, Indianapolis, IN   **June 2017 – April 2018**

Navient is the largest student loan servicing company in the United States. Role was to extend a .NET application called NEAR (Navient Enterprise Application Repository), a repository of all running servers with hardware specifications, running applications, and vulnerabilities.

- Migrated NEAR – an ASP.NET Webforms project – into a .NET Core API and React application.
- Created tables to store application content – page headings, form fields, data grid details – and designed the UI to render pages dynamically from tables, eliminating 84% of custom pages.
- Implemented XUnit integration testing, successfully validating releases.
- Designed build pipelines to deploy application using Team Foundation.

Senior Data Engineer, Johnson & Johnson, West Chester, PA   **May 2016 – June 2017**
Data Engineer   **April 2014 – May 2016**

Member of the DePuy Synthes medical device division. Worked on cross-functional teams alongside biomedical engineers and clinical staff to analyze data collected from patients to ensure the quality and safety of various medical products.

- Conceptualized and architected an Oracle data warehouse (called Bayou) to centralize data for analysis.
- Deploying Bayou to production led to cost savings of $2 million annually relative to previous methods of procuring medical data.
- Developed web dashboards – using D3.js – to display operational metrics, leading to a 50% increase in medical record reviews each week.
- Created training guides for data scientists to connect and query the data warehouse via Python or R.

EDUCATION & CERTIFICATIONS

AWS Cloud Developer Associate	2019
AWS Cloud Practitioner	2019
Post-Baccalaureate Certificate in Computer Science, Drexel University	2018
Bachelors in Biochemistry & Molecular Biology, Illinois State University	2010