

JOHN MCCRACKEN

A dedicated and talented manager and developer with experience in a variety of wide-ranging projects. Fully up to date with current developments and techniques in the industry and always produce results to the highest standards.

Proven and certified competency working to best practices within a cloud infrastructure.

EXPERIENCE

Certass Ltd

2019 - Present

Senior Developer/IT Manager

- Management of all areas of IT; including budgeting, designing, development & security.
- Designing, securing, and maintaining cloud infrastructure in AWS/Azure.
- Development across the Microsoft family: Dataverse Dynamics365 and Power Platform
- Implementation of backup, recovery, reporting and logging procedures.
- Full stack development adhering to SOLID principles and producing readable, testable, and maintainable code.
- Interacting and integrating with 3rd party systems, including government and local authorities.
- See [Legacy Stack](#) and [Dataverse Stack](#) for full technology descriptions.

Kinnell Holdings Ltd

2008 - 2019

Senior Web Developer

- Responsibility for the full development stack.
- Working in an Agile CI environment either on my own or as part of a development team.
- Set up, maintenance, security, and backup procedures of AWS products.
- Design, development and monitoring of backend CRM systems, frontend customer facing systems and API's.
- Interacting with 3rd party systems through REST and SOAP API's.
- Reporting and analysis of data from all systems.

EDUCATION & TRAINING

- **AZ-900 AZURE FUNDAMENTALS**
Knowledge of cloud concepts, Azure services, Azure workloads, security, and privacy in Azure, as well as Azure pricing and support.
- **AWS SYSOPS ADMINISTRATOR – ASSOCIATE LEVEL *EXPIRED**
Technical expertise in deployment, management, and operations on the AWS platform. A proven understanding of key concepts, design principles, and architectural best practices for designing and running workloads in the cloud.
- **SPLUNK CERTIFIED USER**
- **BSC COMPUTING**

KEY SKILLS

LANGUAGES

- PHP
- JavaScript/Typescript
- Python

LANGUAGES & FRAMEWORKS

- Laravel (PHP)
- Suite CRM (PHP)
- Vue (JavaScript)

DATABASES & DATASTORES

- MYSQL / MariaDB
- DynamoDB / CosmosDB
- Elasticsearch
- Redis

SERVERS AND VIRTUALISATION

- Amazon Web Services
- Azure
- Docker

SOFTWARE & DEVELOPMENT SKILLS

- SOLID principles
- GitHub Actions and CI
- Terraform, Packer
- LAMP / LEMP Stack

MICROSOFT

- Dynamics 365
- Power Platform
- 365 products including SharePoint

CONTACT

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