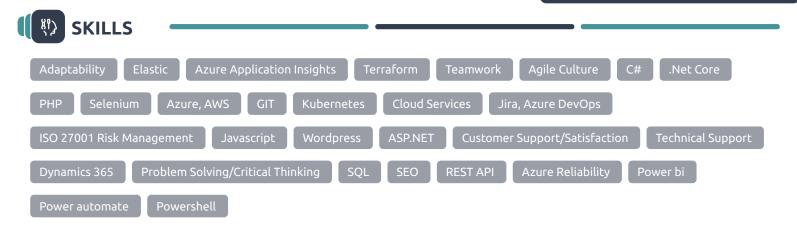# Euridd Garbutt

ICT Manager / Software Engineer / DevOps Engineer

A software engineer/ICT project manager by passion with a focus on quality, security, reliability, and availability whilst giving customers and organizations not just what they want, but exactly what they need. This is what I enjoy and have been honing for the last 8+ years.

✉ euriddgarbutt1@gmail.com

📱 +5016341273

📍 Belmopan City, Belize

in linkedin.com/in/euridd-garbutt

SKILLS

Adaptability · Elastic · Azure Application Insights · Terraform · Teamwork · Agile Culture · C# · .Net Core

PHP · Selenium · Azure, AWS · GIT · Kubernetes · Cloud Services · Jira, Azure DevOps

ISO 27001 Risk Management · Javascript · Wordpress · ASP.NET · Customer Support/Satisfaction · Technical Support

Dynamics 365 · Problem Solving/Critical Thinking · SQL · SEO · REST API · Azure Reliability · Power bi

Power automate · Powershell

WORK EXPERIENCE

Software Engineer II
LeadVenture™

01/2022 - Present

LeadVenture is the market leader for digital dealer solutions, including online retailing, e-commerce, digital marketing, and e-catalog services for Powersports, recreational vehicles, marine, pre-owned auto, tire, outdoor power equipment, and other verticals.

Achievements/Tasks

- Worked as an active participant on a full-time, all-remote agile team.
- I Efficiently updated CI/CD scripts to automate application deployment reducing toil, making release management easy, auditable, and compliant using Octopus Deploy.
- Built custom reports for the monitoring and reporting using Elastic.
- Participated in product and/or application definition activities including feature analysis and system tradeoffs .
- Built custom secure Rest APIs for third-party integration using C# and .NET with Azure boards and Jira work management to coordinate tasks, subtasks, epics, bugs, etc., with a direct Gitflow workflow through Bitbucket and Azure DevOps.

Contact : John Smith, Manager of Software Engineering, LeadVenture - john.smith@leadventure.com

WORK EXPERIENCE

ICT Business Development Manager
BZ Workforce LLC

06/2021 - Present

BZ Workforce is a team of software developers, building innovative products to solve real-world problems. We're dedicated to making the world a better place, one product at a time.

Achievements/Tasks

- Manage, maintain and monitor the Prison Information Management System (PIMS) of Belize with a 99% uptime.
- Successfully created and maintained automated CI/CD pipelines for code deployment using Azure DevOps, while automating the deployment process with unit and integration tests using selenium, resulting in the elimination of 65% of manual work and escalation of work efficiency.
- Reduced monthly cost by $1500 monthly by removing unnecessary cloud services and enabled elastic pool SQL database instances with auto-scale on both the application and database server.
- Implemented Azure policies on release pipelines to enforce compliance and also configured to send diagnostic logs to Azure Log Analytics.
- Successfully created Azure front door and tuned WAF policies to suit specific needs of the PIMS by defining rule exclusions and creation of custom rules.
- Adopted a Zero trust approach with strong network controls for network security of PIMS on Azure.
- Ensure BZ Workforce follows the framework for policies and procedures with respect to risk management in line with ISO 27001:2013 with the objective of continually improving the ISMS.

Contact : Krysten Gillett, General Manager, BZ Workforce - kgillett@bzworkforce.com

Software Engineer / ICT Project Manager
Government Of Belize - E-Governance and Digitalization Unit

05/2021 - 04/2022

The E-Governance and Digitalization unit of Belize is geared toward creating public value for Belizean citizens and businesses by providing the necessary tools and mechanisms for government to provide standardized, high-quality, and safe online services.

Achievements/Tasks

- Build, Design, maintain, and monitor responsive web applications using C#, .NET core, Entity Framework, MSSQL, SQL, and JavaScript, whilst ensuring a well-defined schedule for performing cloud and on-premise backups.
- Worked closely with other developers, UX designers, business and systems analysts.
- Developed quality assurance procedures.
- Developed and deployed Power Bi and Power Automate solutions to greatly assist Ministerial heads of Government and the entities within the public and private sector.
- Provided support for customers or departments on technical issues including software system design, maintenance, and monitoring.
- Enabled custom network and container monitoring using PRTG, Portainer and Docker.
- Deployment of on-premise virtual network in Azure using Terraform.

Contact : Alexia Peralta, Director, E-Governance and Digitalization Unit - alexia.peralta@egov.gov.bz

WORK EXPERIENCE

Software Engineer / ICT Project Manager
Government Of Belize - Central Information Technology Office

02/2017 - 05/2021
The Central Information Technology Office is geared toward analyzing systems, gathering requirements, and sourcing efficient long-term e-solutions for the Government of Belize.

Achievements/Tasks

- Manage, maintain, and, monitor the Government of Belize Azure platform (VMs, app-service plans,app-service, azure front door, etc.) and deployment of applications using CI/CD.
- Assist with technical issues regarding applications from government officials and private entities via the Government's helpdesk.
- Ensuring a well-defined schedule for performing cloud and on-premise backups.
- Build innovative Web Services (SOAP, REST) using formats such as JSON or XML.
- Analyzed information needs and specified technologies to meet those needs.
- Formulated and directed information and communication technology (ICT) strategies, policies and plans.
- Proficiency in relational SQL / MySQL databases and develop SQL scripts with complex queries for data analysis.
- Create content management website using Joomla, WordPress, and Laravel frameworks.
- Competent in both Windows Server 2008/2012/2016 and CentOS 5.4/6/7 administration.
- Developing CI/CD pipelines and GitHub Actions for build, test and deployment using Azure DevOps and GitHub.

Contact : Ian Smith, Chief Information Office, CITO - Ian.smith@cito.gov.bz

Infrastructure System Engineer
Wood Stop Limited - Contract (The Mena Group LLC)

2017 - 2018

Achievements/Tasks

- Maintenance of Physical and Virtual Servers on Premise and inside the public cloud
- Monitor and test application performance for potential bottlenecks, identify possible solutions, and work with engineers to implement those fixes.
- Installing, configuring, testing of operating systems, application software and system management tools.
- Proactively ensuring the highest level of system and infrastructure availability.
- Provide 2nd and 3rd Level Support.
- Write custom scripts to increase system efficiency and lower human intervention time on any tasks.
- Maintain security, backup, and redundancy strategies.

Contact : Joseph Mena, Director, Mena Group LLC - joseph@themenagroup.biz

CERTIFICATES

Microsoft Azure Fundamentals (08/2021 - Present)

Microsoft Open Hack - DevOps (06/2020 - Present)

20483 Programming in C# - New Horizons

20486 Developing ASP.NET MVC 5 Web Applications - New Horizons

Programming in HTML5 with JavaScript and CSS3 Training-New Horizons

Project Management Essentials - New Horizons

EDUCATION

Bachelors of Science in Information Technology
University Of Belize

2018