Alain Owen Norgate

Software Engineering BSc (Hons)

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PROFILE

An experienced technical test professional having held a spectrum of roles across test levels and techniques. Certified to ISEB Practitioner level in Software Testing with over 15 years in industry specialising in technical testing and test automation with robust experience in safety related systems.

Hard-working, diligent and with a variety of skills to offer supported by high personal standards. Having worked in both singular and team roles, can easily fit into an existing staff setup, and is consistently regarded as a valued asset to any team.

CERTIFICATIONS

- ISTQB Advanced Level Test Automation Engineer   Awarded: August 2020
- SAFe Program Consultant v4   Awarded: May 2016
- ISEB Practitioner Certificate in Software Testing   Awarded: November 2006
- ISEB Foundation Certificate in Software Testing   Awarded: May 2006

EMPLOYMENT HISTORY

Mar 2022 to Present   *Omnicell – Test Automation Engineer :*

Medical inventory management software and hardware for use in hospitals and pharmacies.

- Web and app-based testing of medical supplies management software
- Maintenance and creation of automated API testing in C#
- Maintenance and creation of automated UI testing of web portals using Cypress

Jun 2019 to Mar 2022   *The Pensions Regulator (TPR) – Test Automation Engineer :*

Primary in house test automation specialist supporting bespoke systems.

- Developed automation tests for new online portals as part of an agile scrum team (SpecFlow/Selenium/C# with API level integration via REST)
- Worked closely with developers and infrastructure engineers to integrate test automation within multiple test environment levels
- Updated and modernised existing automated tests used for regression testing of legacy systems (online portals and back office supporting systems)
- Developed and maintained automated regression test suite for the TPR corporate website
- Extended and developed the TPR automation framework to provide new capabilities (C#/Selenium/NuGet)
- Maintained and utilised Azure Pipeline execution of automated test suites on Microsoft test agents
- Liaison for external third-party suppliers where test automation has been outsourced

Sep 2017
to
Mar 2022

The Pensions Regulator (TPR) – Senior Test Analyst / Test Lead :

Dedicated in-house test team supporting bespoke and COTS systems.

- Established new and improved working practises for the test function
- Closely involved in the specification and development of new test environments
- Champion for adoption of agile working practises including SAFe
- Test lead for numerous projects of varying scale and duration with teams of up to eight test analysts
- Involved in several large-scale infrastructure programmes, replacing legacy systems with modern cloud equivalents
- Mentored and developed junior test analysts as the team was built out

Mar 2016
to
Sep 2017

Elekta – Test Team Product Owner :

Control system for Linear Accelerators used in Radiotherapy treatment of cancer.

- Responsible for definition and prioritisation of verification and integration testing for features in advance of product releases
- Championed adoption of SAFe within the system test team, coaching and supporting colleagues in transition to the SAFe framework
- Established successful verification scrum teams within localised SAFe implementation utilising established and new staff
- Transitioned testing activities for large projects to SAFe, adapting existing plans and commitments to Agile equivalents

Nov 2012
to
Sep 2017

Elekta – Project Test Lead :

Control system for Linear Accelerators used in Radiotherapy treatment of cancer.

- Managed testing of internal software development projects as part of the Elekta Research and Development department
- Led teams of up to twelve specialist clinical and hardware test analysts conducting system testing of an integrated hardware/software system
- Responsible for planning and management of testing for safety driven maintenance releases
- Additional responsibility with the deployment and adoption of new functionality available in the HP ALM 11 test management tool
- Test team specialist in use of Jira, championing and extending use of this tool beyond the development team

May 2010
to
Nov 2012

Logica (CGI) – Project Test Manager :

FC BISA Programme, a bespoke battlefield fire control system for the Royal Artillery.

- Test Management role for support and development phases of a large multi-million pound defence project
- Responsible for developing and growing the test team of up to fifteen analysts
- Introduced processes to increase efficiency for quality assurance of software
- Key participant in programme safety groups and change control boards
- Planned, managed and deployed a transition to HP Quality Center 10 for a new software release, including migration of legacy data and integration with IBM Rational DOORS
- Key client liaison regarding user acceptance testing and on-going customer trials

Jun 2005
to
May 2010

Logica (CGI) – Test Analyst / Test Team Leader / Configuration Controller :

FC BISA Programme, a bespoke battlefield fire control system for the Royal Artillery.

- Designed, planned and led test activities for teams of up to eight analysts
- Responsible for design, installation and configuration control of in-house test environment
- Led numerous phases of Formal Systems Integration and Acceptance testing alongside the client
- Attended multinational testing exercises on behalf of the MOD
- Involvement in broad range of testing phases including UAT, regression, performance and automation
- Managed transition to a new large-scale test lab of 100+ testing systems

TOOLS EXPERIENCE

HP ALM / Quality Center:	Test creation, execution and management. Local support
MS Azure DevOps / TFS:	Test creation & execution, pipeline integration, source control
MS Visual Studio & GIT	Development and source control of test automation artifacts
C#:	Test automation framework creation and management
Selenium:	Browser based test automation
SpecFlow:	Behaviour driven test automation
Atlassian Jira:	Defect tracking, triage and retesting
CA Agile / Rally:	Sprint planning, management and tracking

FURTHER EMPLOYMENT HISTORY

Sep 1998
to
Sep 1999

Seeboard PLC (EDF) – Credit Controller :

- Manage business customer accounts.
- Responsible for chasing debt and providing a liaison with creditors.

HIGHER EDUCATION

University of Brighton   **October 1999 - June 2004**
- *Software Engineering Bsc (Hons)*   2:1 grade awarded
- *HND Software Engineering*

PERSONAL DETAILS

Date Of Birth:	4th March 1980	**Interests:**	AI art generation
Nationality :	British		Making and crafting
Driving Licence:	Full		1st Edition novels
Miscellaneous:	SC Clearable		Bonsai