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Lead Application Security Architect

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[LinkedIn](#), [Credly](#), [Stack Overflow](#), [GitHub](#), [DockerHub](#)

I have over 10 years development experience since graduating from University with a degree in Computer Science back in 2011. I have over 6 years' experience working with iPipeline applications since 2016. I have over 3 years' experience working in a security role. And I have been excelling as a Senior Developer for about 2 years. Over the last few years, I have gained professional certification related to DevSecOps:

	Ping Identity Certified Professional - PingAccess Ping Identity		Ping Identity Certified Professional - PingFederate Ping Identity		AWS Certified DevOps Engineer - Professional Amazon Web Services Training and Certification
	CompTIA Linux Network Professional - CLNP Stackable... CompTIA		CompTIA Systems Support Specialist - CSSS Stackable Certification CompTIA		CompTIA Linux+ ce Certification CompTIA
	CompTIA Secure Infrastructure Specialist - CSIS Stackable... CompTIA		CompTIA IT Operations Specialist - CIOS Stackable... CompTIA		CompTIA A+ ce Certification CompTIA
	CompTIA Cloud Admin Professional - CCAP Stackable Certification CompTIA		CompTIA Network+ ce Certification CompTIA		CompTIA Secure Cloud Professional - CSCP Stackable Certification CompTIA
	CompTIA Cloud+ ce Certification CompTIA		Professional Scrum Master™ I (PSM I) Scrum.org		CompTIA Security+ ce Certification CompTIA
	AWS Certified Security - Specialty Amazon Web Services Training and Certification		AWS Certified SysOps Administrator - Associate Amazon Web Services Training and Certification		AWS Certified Solutions Architect - Associate Amazon Web Services Training and Certification
	AWS Certified Developer - Associate Amazon Web Services Training and Certification		AWS Certified Cloud Practitioner Amazon Web Services Training and Certification		OWASP Top 10 Understanding every OWASP vulnerability

BSc Computer Science 2.1 - Liverpool Hope University

2008 – 2011

- Advanced Website Development - C#, ASP.NET, Web Forms, Silverlight
- Website Development - PHP 5, HTML5, CSS3, JavaScript, jQuery, LAMP
- Applications Development - Java 6, Web Based Java Applets, JSP
- Object Orientated Software Development - OOP, SOLID, Clean Code, C++
- Database Technology - Relational Databases, Normalisation, SQL, T-SQL, MySQL
- Networks and Operating Systems, Data Communication and Security
- Computer Fundamentals, Exploring Computer Science



EST. 1844

South Cheshire College

2007 – 2008

- Diploma in Advanced IT, Business Studies, Law

Grove School and 6th form College

1999 – 2006

- GNVQ ICT, GNVQ Business Studies, GCSE's Maths, English, Science

Employment HistoryiPipeline –

<u>Lead Application Security Architect</u>	<u>1/01/2023</u>
<u>Senior Developer (Security Rep)</u>	<u>1/06/2020</u>
<u>UK R&D Security Representative</u>	<u>1/08/2019</u>
<u>Full Stack Developer</u>	<u>24/10/2016</u>

<https://www.ipipeline.com/uk>

Ref: Craig Broadman, Director R&D DevOps, cbroadman@ipipeline.com 03033012

Ref: Rach Parker, Delivery Manager, rparker@ipipeline.com, 03033012

- SaaS , Service Orientated Architecture, Financial Services (C# Web API 2, WCF SOAP API)
- Water-Scrum-Fall (Waterfall, Agile, Scrum, Kanban, Lean), project phase gates, TFS, Jira
- Angular (SPA), JasmineJS tests, HTML5, SCSS, LESS, JS ES6, Typescript,
- Async C# (TPL, TAP, EAP), ASP.NET 4.7.2, .Net Core, MVC 5, MEF,
- WEB API 2, REST, Swagger-UI, Clean Microservice Architecture, Design Patterns, DDD
- WCF, SOAP 1.2 API, XML, WSDL, XSLT, XHTML, Origo, XML Encryption, X509 Certificates
- OWASP, NIST 800, Checkmarx,, SAST, DAST, SCA, Selenium, Gherkin, Spec Flow
- Git, TFS, Octopus Deploy, MS-SQL, T-SQL, Stored Procedures, MongoDB, MQL, GDPR
- Identity Server, Ping Identity TLS/SSL OAuth2 OIDC JWT Implicit Flow Authorisation Code Flow
- Aws certification, CompTIA certification, MongoDB University, Pluralsight, LinkedIn Learning

River Agency – Mobile Developer (Xamarin, iOS, Android) 2015 – 2016

www.riveragency.com

Ref: Chris Brown, IT Manager, Chris.Brown@riveragency.com, 07737 419 552

- Clarks Our World, ASDA Stars, Compass Promises, Recognition Engagement Surveys
- Mobile App Development, Xamarin Studio, C#, XAML, Xamarin Forms for iOS and Android
- Agile, Scrum, VSO/TFS, Git, CI, Team City, Hockey App, Test Flight, Xamarin Test Cloud, Azure
- Async C#, ASP.NET4.5, MVC5, MVVM, Web API 2, REST,HTML5,CSS3,JS ES6, jQuery,JSON
- EF 6 DB First, Stored Procedures, T-SQL, DB Projects SSDT, ADO.NET, Linq
- Mobile App Security, Encrypted Device Storage, OWASP, API Security, OAuth 2, Implicit Flow
- Creating Mobile Apps with Xamarin.Forms – Charles Petzold – 2016
- Cross-platform UI Development with Xamarin.Forms – Paul F Johnson – 2015
- Head First Design Patterns – Eric & Elisabeth Freeman - 2004

DATASCOPE .Net Developer (MVC) 2014 – 2015

www.datascopeystems.com

Ref: Adrian Butt, Managing Director, adrian.butt@datascopeplc.com 08454 507 387

Ref: Dave Walmsley, Dev Manager, david.walmsley@datascopeplc.com 08454 507 387

- Network Rail Time and Attendance Map, Mobile Muster report, Software as a Service (SaaS)
- HTML5, CSS3, JS ES5, Ajax, JSON, jQuery, jQueryUI, jQueryMobile, Git
- C# 5, MVC5, MVVM, ASP.NET 4.5, Bootstrap 3, Sonar Cube
- EF 5 DB First, T-SQL, Stored Procedures, ADO.NET, Linq To SQL, DPA
- Pro ASP.NET MVC 4 – Freeman Apress - 2012

21stcd – Full Stack Web Developer 2013 – 2014

Ref: Eddie Payne, Managing Director, eddie@21stcd.com

- HTML5, CSS3, C#, ASP.NET 4, T-SQL, ADO.NET, Stored Proc, JS ES3, jQuery, Server 2012R2
- N-tier Web Applications, Mobile First, Responsive, Adaptive, Websites, SVN Source Control
- www.theatresevern.co.uk, www.oldmarkethall.co.uk, www.stantonburytheatre.co.uk

Approach Us – Junior Developer 2012 – 2013

Ref: Luke Read, Development Manager, luke@approachus.co.uk

- Bespoke CMS, HTML5, CSS3, JS, jQuery, C# ASP.NET 4, T-SQL, Stored Proc, ADO.NET

Tag Business Computing Ltd 2011 – 2012

- Backup Software, VStudio2010, C#, SQL, Hypervisors, VM Ware, vSphere, Oracle Virtual Box