	Robbie Pallas Address: York Email: robbie@robbiepallas.com	Nationality: British Driving Licence: Full, Clean Available: 6 Weeks notice Desired Location: Remote/York

Skills Summary

- **Software Development, Web Server/Services Engineer, Agile Methodologies, Full-Stack developer and excellent communicator.**
- **node.js, hapi.js, Express.js**
- **Javascript, React, Gatsby, Angular**
- **Testing, Tdd, Jest, Lab, Mocha, Ava**
- **Agile, SCRUM, Kanban, Pair Programming**
- **Git, CI/CD, Gitlab, GoCD, Spinnaker**
- **Cassandra, Solr, DSE, MongoDb, MSSql**
- **Linux, OSX.**
- **Experience working remotely**
- **Games development and tools**
- **Amazon Web Services, Digital Ocean, Netlify**
- **S3, EC2, ECS, EKS, Lambda, API Gateway, DynamoDB**
- **Devops, terraform, CloudFormation**
- **C#, .Net**

Professional Development

Piksel Ltd (Tech Lead/Product Owner) (Dec 2018 - Present)
At Piksel, we design, build and run high-end video and entertainment platforms.

I work in a globally distributed agile development team where we develop backend API systems for video metadata management.

As Product Owner I'm responsible for developing API solutions that solve problems for our customers. I work with other PO's and the Head of Product to priorities and coordinate the release of features. I work closely with my team to design, develop and run these API's at high scale for global clients.

Piksel Ltd (Tech Lead) (May 2014 - Dec 2018)
In this role I was responsible for the technical leadership of a highly skilled development team. We built libraries and services enabling quicker development of business solutions.

- REST microservice APIs built using node.js and hapi.js
- Services - Identity, Registry, Notification, Geo
- Cassandra/Solr (Datastax DSE), MongoDb
- Docker, Marathon, Kubernetes
- AWS - EC2, S3, ECS, EKS, API Gateway, DynamoDB, Lambda, Cognito
- EFK Stack, Grafana/Kibana, Dyantrace

ZingPerformance Ltd (Web/Mobile Development Contract) (Dec 2013 – May 2014)
I was originally contracted for 8 weeks to port an existing application called Insight from Silverlight to HTML5/JS. On completion of this project I was asked to stay on to develop the company mobile application called ZingUp.

Insight is an interactive test taken by new users of the http://zingperformance.com service. It comprises 21 small game like tests to evaluate users strengths and weaknesses. The solution I developed was made using the LimeJS HTML5 game framework and included the use of features like canvas, video, audio and semantic markup.

ZingUp is an iOS app made using HTML5, javascript and PhoneGap. The app uses DurandalJS SPA framework with KnockoutJS (MVVM) and RequireJs. It also has 4 mini games and an interactive progress map integrated and all developed using the LimeJS game framework.

Caperfly (Senior Web Services Developer) (Aug 2012 – Dec 2013)
I was with Caperfly through the development of 2 iOS trivia games PredictThis and Big Brother - The Official Game.

Responsible for all server side development and cloud management (AWS & Scalr) for the backend of the companies mobile games. This includes the setup and configuration of the entire server stack, including: installing web servers, deployment, scaling, load balancing, load testing, DNS management, logging and monitoring.

I was also tasked with the development and maintenance of our web service API's and a selection of in-house tools, such as web based editing of game data. For this we used a variety of technologies including MongoDb (game data), Php (main game backend services) and NodeJs (additional services), Javascript SPA using KnockoutJS (editor).

NHS Choices (Capita) (Jan 2011 – Aug 2012)
As a member of the development team I was involved in agile sprints developing new features using Sharepoint, Asp.Net WebForms/Mvc and a variety of other technologies. We practiced test driven development (TDD) and pair programming on projects ranging from content syndication (RESTful) to microsites and the main http://nhs.uk website.
- Agile methods (Scrum)
- TDD using NUnit and RhinoMocks
- Javascript, HTML, CSS
- NHibernate, Open Rasta, KnockoutJs
- Team demo/presentations

Blacklight Software (July 10 – Jan 11) - **Unit 71 Batley Business And Technology Centre, Technology Drive, Batley, West Yorkshire, WF17 6ER**
- .Net Developer - www.blacklight-software.com
- Working on a variety of projects for multiple clients including ITV, Airbus, Pace and Boston Mayflower
- C#, Asp.Net, Wpf, Silverlight, Winforms, SharePoint, Microsoft Dynamics CRM 4.0, Subversion, SourceSafe, MSSQL, VS2005 - VS2010 and OnTime
- Projects include: WPF based Employee Absence Management client (Airbus), Redesign of a Sharepoint 2007 site collection including migrating existing content and customisations to new site (Boston Mayflower), Winforms Digital Music Library (ITV), and a variety of MS Dynamics CRM Customisations for several clients.

Codemasters (July 07 – July 10) - **Lower Farm, Southam, CV47 2DL**
- Tools development for Operation Flashpoint series of games.
- Agile development methodologies (Scrum) - Large team of 100+ developers.
- .Net, C#, C++, Winforms, Silverlight, Wpf, Python, Xml, Xsl, Perforce SCM, VS2008.
- Projects include: Visual Effects Editor, Mission Editor, World Editor, Asset Pipelines, Exporters, Data Visualization, Build Deployment and Automatic Branching Tools.
- Development using X360 and PS3 development kits.
- Projects often include team leadership and project management responsibilities.

Onmedica.Net (Sept 06 – July 07) - **1 Lacemaker Court, London Rd, Amersham HP7 0HS**
- Full time web developer – www.onmedica.com
- Support of existing website while developing new site using .Net Framework.
- Classic ASP, SQL Server 2000/2005, ASP.NET 2.0, C#, XML, MS Reporting Services, HTML, CSS, JavaScript, Telerik Controls, DotNetNuke and AJAX.

InHealth Group (Nov 05 – Sept 06) - **Lister House, Gelderd Road, Gildersome, Leeds**
- Full time .Net programmer.
- New features and maintenance to existing patient management and appointment system (MIDAS).
- ASP.NET, Visual Basic, JavaScript, HTML, CSS, MS SQL Server 2000, DTS, MS Reporting Services and Perforce SCM.

Nexus Telecommunication (Oct 04 – Nov 05) - **Lower Zicon House, Belgrave Street, Leeds**
- Full time programmer and IT Support.
- Developing both web and desktop based software solutions.
- VB.Net, Php, MSSQL 2000, MySql, Dreamweaver MX 2004, VS2003, HTML, XML, JavaScript and CSS.
- Staff support for IT problems, office printers, administering the firewall and server room maintenance.

Education
2000-2004 , Sheffield Hallam University - *City Campus, Howard Street, Sheffield S1 1WB*
BSc (hons) Computing (Software Engineering)

1992 - 2000, Harrogate Granby High School - *Avon Hill Road, Harrogate HG1 1AQ*

Interests
Coding, reading, music, computer games, TV and film, playing guitar, football, climbing, travelling and socialising, but mostly coding...

References
Available on request