**Tomas Pilvelis**

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A huge desire to learn further, progress, and step up to every opportunity presented. Developing software at Glasswall for over 3 years and rising to challenges the SRE role and cloud technology brings. Taking opportunities such as leading squads for projects and developing prototype products during spare time.

**PROFESSIONAL EXPERIENCE**

**02/20 – Present Glasswall Solutions Software Developer - Core**

Developing in C/C++, C#, Python | Fixing bugs and extending functionality in the core product and tooling | Working in C to extend and expand legacy CLI tools | Pipeline and Release automation | Automating test framework monitoring and alerting through Slack | Delivery Management of projects in development to presenting and releasing publicly | Implementing SRE practises and bringing Core Team up to date with new technologies and practises.

**04/20 – 07/20 Glasswall Solutions Site Reliability Engineer**

Developing Playbooks | Primary on Call | Simulated Chaos | Automating Toil | Implementing CI/CD Pipelines | Monitoring and Dashboards | IaC using CloudFormation, Terraform, Pulumi | Consulting with DevOps engineers on production best practises | Designing, Developing Serverless solutions.

**07/17 – 02/20 Glasswall Solutions Junior Software Developer – Core**

Architected the Dirty Word Search Engine in a team of 2 | DevelopedSecurity Tagging for Office Files | Developed an interpreter and code generator to generate rules in validating PDF Files | Developing DSL and in-house code generator | Developed code to search for bad structures, sanitize and recognise non-conforming files (Bitmap, TIFF, Mach-O, PE, ELF, MP4, MPEG2) | Experience leading the core team test framework squad of 5 to achieve a product to test and verify product functionality | QT.

**07/18 – 09/18 Société Générale Corporate & Investment Banking Execution Product – CDO**  
Developing prototype trade execution platforms | Demonstrated a Fixed Income Tool designed, developed to the Head of Trade Execution Platforms | Designed and developed a multi-instrument tool used by sales staff to place FX orders, RFQ’s, structured products and more | Developed template code for the development team | Passed compliance training.

**Past:**

**02/19 Liberal Democrats Council Candidate**

**12/18 Accenture Tech Visionary**

**09/15 – 07/17 KAI Consulting Trainee Support and QA Analyst**

**06/15 – 08/15 Camp Kweebec Camp Counsellor / Ropes Staff**

**ACHIEVEMENTS**

7 Medium Publications | Presenting at the Open Security Summit 2020 | GitHub: tpilvelis-gw, tomeriffic.

**EDUCATION AND QUALIFICATIONS**

**Professional:**

**2020 AWS** Solutions Architect Associate | Cloud Practitioner

**2018 Agility in Mind** Putting Scrum into Action

**Academic:**

**2014 - 2019 City University London** 2:1 BSc Computer Science (Hons)

**Self Training:**

**2021 Linux Academy** Docker Certified Associate | Certified Kubernetes Administrator |

Solutions Architect Associate | Cloud Practitioner

**TECHNICAL SKILLS**

**Professional Proficiency:**

**Programming Languages:** C, C++, C#, Python, React.

**Database:** SQL, NoSQL, DynamoDB, RDS.

**DevOps:** K8, Swarm, Helm, Docker, Datadog, PagerDuty.

**IaC:** Pulumi, Serverless, Terraform.

**Pipelines:** GitHub Actions, Azure DevOps

**Cloud:** AWS, Azure.

**TRANSFERABLE SKILLS**

Desire to build on skills | Highly Motivated | Teamwork and Leadership | Communication | Desire to work outside of hours | Bring value from start.

**HOBBIES AND INTERESTS**

Climbing, American Football, Archery, Chess, Psychology, Tennis, Competed in CityHack 2018.