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| **Chartered IT Professional (CITP) registration**  To apply for CITP registration, please complete and submit this form, with your CV, through our online CITP application process in MyBCS. | | | | | | | | | | | | | | | | | | | | | | | |
| Surname | | | | King | | | | | | First name(s) | | | | | Vincent | | | | | | | | |
| Title (Mr/Mrs/Ms etc) | | | | Mr | | | | | | BCS membership no. | | | | | 9655220 | | | | | | | | |
| Identify your route to registration – select your chosen route below with an ‘x’ | | | | | | | | | | | | | | | | | | | | | | | |
| Accredited route Do you hold a qualification with BCS accreditation?  [Check your qualification](http://wam.bcs.org/wam/coursesearch.aspx) – your qualification is eligible if it's listed in this search with “Full CITP” level of accreditation. | | | | | | | | | | | | |  | Complete sections 1, 3, 5 and 6 | | | | | | | | | |
| Fast-track routeDo you hold a certification listed in section 2 that is valid for at least six months? | | | | | | | | | | | | |  | Read section 2 for more details | | | | | | | | | |
| Experiential route (if you answered ‘no’ to the above routes) | | | | | | | | | | | | |  | Complete sections 3, 4, 5 and 6 | | | | | | | | | |
| **1. Accredited qualification**  Please complete the details of your *Full CITP* accredited qualification and provide an authenticated copy of your certificate(s) when you submit your application. | | | | | | | | | | | | | | | | | | | | | | | |
| Course title (as shown on certificate) | | | | | | | |  | | | | | | | | | | | | | | | |
| Institution |  | | | | | | | | | | | | | | | | | | | | | | |
| Start date |  | | | | | | | | Graduation date | | | | |  | | | | | | | | | |
| Mode of study: | | | Full time | |  | Part time | | | | |  | Distance learning | | | | |  | Sandwich | | | | |  |
| **2. Fast-track scheme**  **Holding one of these certifications reduces the assessment required to join the CITP register, as follows:**   * **IBM IT Architect or IT Specialist at level 2 or above**   You can join the CITP register without further assessment – complete sections 2 and 6 only   * **The Open Group Certified Architect or Certified IT Specialist at Master or Distinguished level**   You don’t need to provide written experience statements – complete sections 2, 4 and 6 | | | | | | | | | | | | | | | | | | | | | | | |
| Certification | |  | | | | | | | | | | | | | | | | | | | | | |
| Award date | |  | | | | | | | | | | Valid to | |  | | | | | | | | | |
| **Verification**  You’ll need to provide an authenticated copy of your certificate **or** the URL of a public register / IBM badge site where we can verify your certification online.  Please complete *one* of the following fields: | | | | | | | | | | | | | | | | | | | | | | | |
| I’ve included an authenticated copy of my certificate with my application (mark with an ‘x’) | | | | | | | | | | | | | | | | | | | | |  |  | |
| My certification can be verified here: | | | | | | | *Enter URL* | | | | | | | | | | | | | | | | |
| **3. Area of IT specialism**  Please select your area of specialism (choose only one) by marking with an ‘x’.  This information is used to match you with the right assessors for your application. | | | | | | | | | | | | | | | | | | | | | | | |
| Business change | | | | | | | | | |  | Information management and security | | | | | | | | | | | | X |
| Learning and development | | | | | | | | | |  | Portfolio, programme and project management | | | | | | | | | | | |  |
| Sales and marketing | | | | | | | | | |  | Service management | | | | | | | | | | | |  |
| Solution development and implementation | | | | | | | | | |  | Strategy and architecture | | | | | | | | | | | |  |
| Supply, quality and resource management | | | | | | | | | |  |  | | | | | | | | | | | | |
| **4. Breadth of knowledge**  Your evidence will be personal to you and should complement your depth of knowledge. You’re not expected to evidence technical knowledge related to disciplines outside your area of specialism.  Please include details of relevant academic qualifications and other training and development you’ve undertaken. | | | | | | | | | | | | | | | | | | | | | | | |
| My work IT role following graduation was with Logica PLC as part of the Space Division. This role gave me the opportunity to work at the European Space Agency in Germany developing satellite control software and being part of the launch support team. Following my work at the ESA I began developing Websites using technologies including Perl/CGI, ColdFusion, MySQL, SQL, ASP “classic”, and ASP.net. By moving through several smaller consultancy companies I completed large, high profile projects as a full-stack developer for large clients such as McDonalds product launches, Virgin Cars original Website, Marks and Spencer’s loyalty reward scheme Website, and Thomas Cook’s price-checking functionality.  I joined the Bank of England as a developer working on data collection and analysis systems and have held several roles including Technical Lead, Team Lead, Operations Lead, Software Security Trainer, and subject matter expert for ALM and CI/CD tooling. These skills allowed me to create and manage a team of Secure Code Champions as a centre of excellence for secure coding practices; our mission, “give Pentesters nothing to do”. I also created processes and introduced Agile working practices to developer teams within the Bank to promote the use to tooling for work management, version control, and release management. I implemented the processes, infrastructure and tooling necessary to allow CI/CD to be adopted by teams to ensure secure and repeatable deployments.  As a Security Analyst working within the Cyber Security Division, my responsibilities include threat and vulnerability management, continuous monitoring of Bank assets and running CSIRTs (Cyber Security Incident Response Teams) for critical vulnerabilities. As the CSIRT manager it is my responsibility to engage with the necessary teams, formulate an action plan, and oversee any remediation.  Most recently I have created the Cyber Data Analytics team within the division. My vision is to create a Cyber data repository and reporting system that gives the right data to the right people at the right time. My objective is to create a system that will form a single source of truth from disparate sources using automation including APIs and ETL processes and allow for data-driven decision making. The data will drive my DaaS (Data as a Service) initiative which can be used to create reports and visualisations for stakeholders at all levels.  With the introduction of the Agile methodology across the Bank, I have become an Agile/JIRA SME for Cyber Security, responsible for the training and supporting 100+ staff with new working practices and tooling.  I am a Bank Technology Ambassador; engaging with students from state secondary schools across the UK to promote working in the Bank of England. Outside of the Bank I am a STEM ambassador for my county and school governor responsible for ICT.  To continue my professional development utilise my access to LinkedIn Learning and I regularly attend large conferences such as InfoSec, as well as smaller events run by Sophos, Microsoft, Qualys and the BCS. Through the BCS I am also member of the Cybercrime Forensics, DevSecOps, and Information Security communities. | | | | | | | | | | | | | | | | | | | | | | | |
| **5. Experience**  In the following four sections, we’re looking for evidence that you’ve worked in one or more challenging, multifaceted roles where you’ve had full accountability, significant influence and the vision and appreciation of the overall context of your role and the role of IT in achieving successful results.  Here’s a useful [guide to completing your experience statements](https://www.bcs.org/media/1064/personal-statement-guidance.pdf). | | | | | | | | | | | | | | | | | | | | | | | |
| **Autonomy –** it’s expected that your work is often self-initiated  Following our CISO’s decision to use the NIST framework I presented my vision of a centralised source of Cyber data; a single source of truth. My objective was to collect data from disparate sources and produce reports to promote a culture of data-driven decision making. This data would also be used to create a baseline and track progress in improvements and maturity. Following a successful proof-of-concept I secured budget allowing me to select and recruit resources to form my Cyber Security Analytics team.  Working with a numerous teams to identify and classify of their data, I have created a DaaS (Data a as Service) capability. Each data source must go through my CLEVER (Clear; Locatable; Existing; Valuable; Enriching; Regular) on-boarding process created to allow my team to develop the ETL and reporting procedures for the ingestion and visualisation of data. Once on-board the data is made available to stakeholders at all levels of management and in all areas of the Bank, including executive committees.  With the introduction of Agile working practices I have taken the role of Product Owner and I am responsible for formalising the vision and objectives for the project as well as the roadmap for delivery. With my knowledge of Agile, I have also become the SME for Cyber Security with responsibilities including training and supporting 100+ staff.  I am also a SME for the Continuous Monitoring and reporting of the Bank’s assets for security vulnerabilities and a CSIRT (Cyber Security Incident Response Team) manager when required. | | | | | | | | | | | | | | | | | | | | | | | |
| **Complexity –** the ability to succeed in roles that are multifaceted  My numerous roles within the Bank have given me experience in working on complex projects; these include:  • The technical implementation of a CI/CD capability for 300+ developers including the building and configuration of 14 release servers in 12 segregated network zones. This work built on my responsibility for the technical improvement of developer tooling, and allowed Critical National Infrastructure projects to have a secure, repeatable, and reliable deployment pipeline.  • Co-ordinating work between a 3rd party vendor and internal teams to deliver a new, cloud-based, time management system for 700+ users. This project was one of the first to deliver a cloud-based solution within the Bank and required work to define new processes for our ways-of-working.  • The creation, planning, and delivery of a Secure Coding training programme for 300+ developers. This work was a result of my identification of the lack of specific training to support developers in secure development and research into our code base which showed a number of basic security issues.  • A project to migrate our on premise Continuous Monitoring and Vulnerability Management system to a SaaS (Software as a Service) solution. This required technical knowledge of our internal infrastructure and the implementation of processes to improve our coverage of assets within our estate.  • Creation of the Cyber Security Analytics team to perform a software engineering role within the division. This required work to secure budget, resources through a recruitment campaign, and the on-going management of the team, as well as the delivery of the CyberMI Reporting system. | | | | | | | | | | | | | | | | | | | | | | | |
| **Influence –** leadership ability to achieve successful business benefit  My experience as a developer, community leader, and DevOps SME allowed me to identify a Cyber Security gap in our development process. Following a presentation of my investigation into development practices and my vision for training and support, I recruited 10 senior developers to form the Secure Code Champions (SCC). My objective was to provide training, resources, and best practices to the 300+ developers within the Bank. I created a training course based on the OWASP Top 10 which every developer would be required to attend once a year; failure to do so would result in loss of access to our code repository.  I secured resources to provide my SCC team with additional training allowing them to be the Secure Coding SME for their area. As no automated secure scans were possible at the time, I created a triage process to allow each SCC member to advise project teams on their need for a formal code scan by a 3rd party vendor. This process became a mandatory part of the Bank’s larger Delivery Framework. As a result of this, I ran a proof-of-concept to evaluate automated SAST (Static Application Security Tools) and DAST (Dynamic Application Security Tools), both on premise and Cloud-based (Veracode/SonarCube/Fortify). This work also resulted in the introduction of an artefact repository manager, Artifactory, to enhance our security when using re-usable components.  My work with secure development standards and best practices resulted in my receipt of the CISO award and my eventual move to Cyber Security. | | | | | | | | | | | | | | | | | | | | | | | |
| **Business skills –** vision and appreciation of the overall context to achieve benefit from exploiting IT  During my role as Operations Manager I was accountable for:  • Definition, evaluation and management of risk for each system maintaining a Risk Register to track status and remediation efforts  • Management of relationships with Business Owners for each system both within our own Technology division as well as across the wider Bank  • Analysis of requirements and business value of continuous improvement tasks, both those proposed by stakeholders and general technical upgrades  • Accountability for Key Performance Indicators (KPIs) with relation to Support Level Agreements (SLAs) and responsibility for reporting to the Operations Committee  • Evaluating, from a technical point of view, applications and tenders submitted by vendors for the replacement of the Bank’s time management system  • Responsibility for the continual review of staff performance, wellbeing, and career development for 12 staff  My recent creation of a Cyber Security Analytics function within the division has focused on the collection of data and definition of KPIs. These are to support data-driven decision making and the NIST framework. My vision was to gather data to create a baseline based on the functions and categories of the NIST framework. My objectives included developing a system for the automated collection and reporting of KPIs to track improvements and maturity across the division. I later increased the scope to include reporting based on individual Critical National Infrastructure systems and processes. This was to support Business Owner understanding of their security posture.  To support my own personal developer, I am currently studying for the CISSP exam. | | | | | | | | | | | | | | | | | | | | | | | |
| **How we use your data at BCS** | | | | | | | | | | | | | | | | | | | | | | | |
| We’ll store your basic personal information, such as your name and email address, so that we can process your application and communicate with you about your registration. This may include contact from our assessor (during the application process), welcome communications, information about accessing and getting the most from your registration, and information about your renewal and revalidation.  We’ll always keep your information safely and never pass it to a third party without your permission. Full details of our data protection and privacy policies are available online at [bcs.org/privacy](https://www.bcs.org/category/5655).  **Marketing preferences**  We're involved in a wide range of activities in the BCS Group, driven by our royal charter and our purpose to make IT good for society. If you’d like to know more about these, please log in to [MyBCS](https://mybcs.bcs.org/) and tell us your marketing preferences. | | | | | | | | | | | | | | | | | | | | | | | |
| **6. Register of Chartered IT Professionals** Would you like to appear on the [public CITP register](https://www.bcs.org/get-qualified/become-chartered/chartered-it-professional/register-of-chartered-it-professionals/)? (No contact details are displayed.) | | | | | | | | | | | | | | | X | Yes | | |  | No | | | |