**Technical Competencies – Linux and Web Server Expert**

**Applicant Name:**

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| **N** | **Technology** | **Years of experience** | **Competence (rating : 1=basic  5=excellent)** | **Detailed description of how this specific professional experience was gained.** | **Companies where you applied these skills / knowledge, according to your professional experience, e.g. 1-the most recent position, etc.** |
|  | Engineering and design experience |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Expertise in engineering, design, support, administration and maintenance of mission critical production Linux server systems, including expert knowledge in scripting. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with engineering, design, support, administration and maintenance of mission- critical production Apache web servers, including log analysis, problem solving, performance tuning, and capacity planning. Familiarity with key concepts relevant for web servers like HTTP, HTTPs, SSL/TLS, DNS, and load balancing technologies. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with engineering, design, support, administration and maintenance of mission- critical production Proxy servers including log analysis, problem solving, performance tuning, and capacity planning. Familiarity with key concepts relevant for proxy servers like HTTP and SOCKS, SSH forwarding, network traffic analysis, and browser authentication protocols. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | **OR:**  Alternatively the proxy server requirement can be covered with a commitment to provide additional training of at least 12 days still in 2016. Respective training shall include McAfee Web Gateway Administration. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | A good command of English with proven drafting ability. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Provide 3rd level support for operational web servers and proxy servers on Linux and Windows platforms. Identify any need for preventive or remedial maintenance throughout the use of diagnostic tools. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Investigate, diagnose and resolve system problems using available tools and referring to external suppliers if required. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Participate in the definition of concepts and design of the ECB website and ECB proxy infrastructure including high availability and contingency solutions. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Development of ECB Website and ECB proxy infrastructure harvesting best practise and tailoring to ECB specific requirements. Documenting installation and operational procedures for deployment by Data Centre Operations. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Plan, prepare and document maintenance activities such as software upgrades and patching. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Advice projects on best practise and ECB infrastructural standards for interfacing with the ECB website and ECB proxy services. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Contribute to the development of IT solutions in production by advising on the impact of planned changes, assisting Data Centre Operations in roll-out and post implementation. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Maintain accurate and up-to-date technical documentation related to the ECB website and proxy services. Transfer knowledge to colleagues and ensure adequate documentation is available. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Participate in the design and preparation of recovery and contingency exercises to ensure that Data Centre Operations can recover systems in accordance with predefined plans and documentation. |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with supporting, administering, maintaining or engineering Windows 2008 or higher server systems |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with supporting, administering, maintaining or engineering MySQL database systems |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with scripting technologies like Bash or Powershell |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Experience with McAfee Web Gateway appliances |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Familiarity with content delivery networks (e.g. Akamai or Cloudflare) |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Is a strong communicator, both orally and written, good at developing and visualising concepts, using simple/clear words to communicate ideas tailored to the audience |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Is excited about information technology in general and proactively expands her/his skillset and keeps her/his knowledge up to date |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Shows initiative and is able to drive assigned tasks to completion in an independent manner, while at the same time aware when to seek guidance or when it is advised to involve management |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Stays calm under pressure |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Is a team player, ready to step in when needed, tactful when dealing with colleagues and shows commitment to the achievement of team and organisational goals |  |  |  | 1,2,3,4,5,6,7,8 |
|  | Strives to provide a good service to the customer and is ready to go the extra mile while at the same time managing expectations in view of organisational resources and strategic directives |  |  |  | 1,2,3,4,5,6,7,8 |