# Resource requirements for CATEC

### RPA - Developer

## DevOps engineer

# Cloud software engineer / Developer

## Production Operations support (Cyber Arc)

#### Skillset

A degree in any computer science course.

Good technical knowledge of automation tools

Experience in programming languages such as C++, C# and Java.

Experience in automation tools such as Blue Prism and UiPath along with UiPath Encoding and Debugging.

Excellence in C, C++, Java, or .NET

Experience in scripting languages such as JavaScript, HTML, etc.

Experience in SQL or NoSQL

Basics of Machine Learning (ML) and Artificial Intelligence (AI)

Knowledge of workflow

Good logical, analytical, and problem-solving skills

#### Skillset

A degree in any computer science, electrical engineering

Expert technical knowledge of automation tools in Linux, Windows server administration

Dexterity in cloud computing environment provisioning, management (Azure, AWS, GCP)

Strong knowledge of cloud coding languages, automation and integration technology.

Ability to write, modify code  $\mbox{configuration}$  for cloud and on prem, cloud deployment automation.

Well versed on Dev SecOps methodology - encapsulate broad knowledge of industry wide technology , process , toolsets.

Strong understanding of Orchestration , Agile project managemetn , Source Control , Container concepts, Deploy ment automation , continuous integration, Collaboration , Infrastructure as code

Deep understanding of automation toolsets , scripting languages (e.g. Powershell, BASH, PERL)

Experience in using configuration management solutions (E.g.CHEF, Puppet, Ansible)

Experience in using Application Lifecy cle Management, CI/CD platforms (Azure Dev Ops, Jenkins, Circle CI, Bamboo)

#### Skillset

A degree in computer science, software engineering.

Experience in programming languages such as C++, C#, Java , Py thon

Soung programming background, especially in languages such as JavaScript, SQL, and HTML

Clear understanding on architectural principles

Strong capability to utilize client-side web technologies - Ajax, Angular JS, PhoneGap, Bootsrap, CSS3, HTML5, Jquery, JSON, ReactJS, PWA, SPA.

Familiar with Front end Frameworks , Web Application Frameworks

Adept at using server-side web technologies - REST, SOAP, API , WebSockets

Experience in working with monolith , micro services and Cloud-Native applications.

Dexterity in cloud computing environments (Azure, AWS, GCP)

Develop solution based by keeping focus on cost, resource utilization.

Familiarization with test driven development, agile programming.

Well versed in Dev SecOps toolsets and processes, IAC

Ability to scale data and applications.

Plan, manage unpredictability

Windows and Linux administration knowledge

#### Skillset

A degree in any computer science, electrical engineering

Configuration / operation support for production Cyber Ark PAM application.

Adding/Removing/ Updating assets, credentials , policy building and fine tuning , troubleshooting basic to complex issues causing an outage within and outside business hours

Understanding all core components of CyberArk to perform their duties. Knowing PTA and EPM in the future is a plus.

Experience with service management platform (e.g. ServiceNow, Pegasystems , Yonyou, Altassian, ServiceMax)

Ability to handle independently system production issues.

Manage assigned tasks and delivery within target response times.

Maintain ownership of tasks and communicate effectively on issues , resolutions.

Ability to provide migration , upgrade support on Cyber Ark.

Comprehend CyberArk system architecture and actively engage in troubleshooting, triaging sessions.

Strong PC and LAN/WAN/AD technologies literacy.

Strong communications skills, both written and oral, at both technical and business levels.

Good analytical and problem solving skills.

Good influencing and negotiating skills dealing with clients.

Should be able to write/debug and automate tasks using Unix/Shell scripts, Python scripting and Ansible playbooks