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L3 INFORMATIQUE - GROUPE 1

SUMMARY

A DAY IN THE LIFE OF SYSTEM ANALYST

Name of job	Tasks and responsibilities	Technical skills necessary	Soft skills necessary	Day to day activities / routine	Other useful info
System analyst	- data gathering - need to understand the environment work	- Windows - Linux - Storage	- Understand a problem - solve a problem - analyst work with the systems engineers - software developers - design implementation rollout	- meetings with users, individual - work in group with a vendors and another person in the department - full project meeting - meeting: 1 per week every other week there could be two per week	- working with many people (vendors, other system architect, suppliers - meeting (communication)

A DAY IN THE LIFE OF SOFTWARE DEVELOPER

Name of job	Tasks and responsibilities	Technical skills necessary	Soft skills necessary	Day to day activities / routine	Other useful info
Software developer	● software development team meet with the project manager for check update ● meet to discuss customer expectation ● code the objectives defined during the meeting	● Writing code	● create and provide presentations ● update the code	● write and answer emails ● meet with team ● writing code	● most part of technology ● games ● web application ● FOR A SENIOR DEVELOPER: ○ checks the work of junior and mid-level developers

A DAY IN THE LIFE OF SYSTEM ADMINISTRATOR

Name of job	Tasks and responsibilities	Technical skills necessary	Soft skills necessary	Day to day activities / routine	Other useful info
System administrator	- monitor server - resolve incidents - make sure all backups are working	Keeping up to date with security issues	- know how to do everything - To learn rapidly	- a lot of work on weekends or ~~weekend~~ evenings or even at night - office routine:look at systems health - meeting for vendors - review backups, troubleshoot why some backups failed, add, remove servers	- keep a cool head - Know hot to work in team

A DAY IN THE LIFE OF ETHICAL HACKER

Name of job	Tasks and responsibilities	Technical skills necessary	Soft skills necessary	Day to day activities / routine	Other useful info
Ethical hacker	- improve network and application - protect from data theft	- bypass system defense - know how to use the vulnerability of an application. - has to know on what operating system and the version on which he has to work on	- creative thinking - strategic planning - know what application are installed by default and will use this for the attacks - not leaving a trace - knowing where to find additional knowledge	- penetration testing on a group of application servers - email and reviewing stains - attempt meeting ,give presentation and feedback to the project team	- a lot of administrators disregard the need to protect the system. - security misconfiguration can happen at any level - he go into the dark web for information about vulnerability - had scanner to make some work for him - reserved 60 to 90 minute of his day for education - requires to learn new things all the time - work the same way as a criminal.

A DAY IN THE LIFE OF DATABASE ADMINISTRATOR

Name of job	Tasks and responsibilities	Technical skills necessary	Soft skills necessary	Day to day activities / routine	Other useful info
database administrator or DBA	- It ensures that data is available to users or other applications - secure databases against unauthorized access or limit permissions	- Product management - oracle - microsoft - sql server	master several technologies	Manager or perform all activities related to the maintenance and management of a computer database environment	work with a team that develops new applications where a database is required

Generally good, despite the mistakes!

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Words and expressions

English	French	Video
after hours	Heure supplémentaire	Database administrator
amount	Montant	Database administrator
an informed decision	une décision informée	Systems analyst
attend (vb)	Assister à	Ethical Hacker
baseline	Point de départ	Database administrator
be aware (vb)	Être conscient	Database administrator
be aware of (vb)	Être conscient de	Systems administrator
be responsible for (vb)	Être responsable de	Systems administrator
be responsible for (vb)	Être responsable de	Database administrator
blurry	incertain	Database administrator
border	Contour	Database administrator

buy-in	Achat	Systems analyst
bypass (vb)	Contourner	Ethical Hacker
catch up on something (vb)	Rattraper quelques choses	Software developer
command a salary (vb)	Recevoir un salaire	Database administrator
daily	Quotidien	Software developer
daily	Quotidien	Database administrator
dashboard	Tableau de bord	Database administrator
deliverable	Livrable	Software developer
depend on (vb)	Dépendre de	Database administrator
disregard (vb)	Négliger	Ethical Hacker
dumb something down (vb)	Simplifier quelque chose	Systems analyst
enterprise-wide	À l'échelle de l'entreprise	Systems administrator
every other week	Une semaine sur deux	Systems analyst
expect (vb)	Attendre	Systems administrator

expect (vb)	Attendre	Database administrator
expectation	Attentes	Systems analyst
expectation	Attentes	Software developer
experienced	Expérimenté	Software developer
fall behind (vb)	Prendre du retard	Systems administrator
fall behind with something (vb)	prendre du retard sur quelque chose	Software developer
figure out (vb)	Comprendre	Systems analyst
findings	Trouvaille	Ethical Hacker
fine-tune (vb)	Peaufiner	Ethical Hacker
finish line	Échéance	Software developer
flaw	Faille	Ethical Hacker
from scratch	A partir de rien	Systems analyst
from scratch	A partir de rien	Software developer
gather (vb)	Recueillir	Systems analyst

go down (vb)	Être hors service	Database administrator
hand something off (vb)	Remettre quelque chose	Systems analyst
health	Santé	Database administrator
healthy	En bonne santé	Systems administrator
hire (vb)	Engager	Ethical Hacker
hits and misses	Les succès et les échecs	Systems analyst
hunched	Courbé	Software developer
hurdle	Obstacle	Software developer
in-house	En interne	Systems analyst
intake meeting	Réunion de prise en charge	Systems analyst
involve (vb)	Impliquer	Systems analyst
jack of all trades	Homme à tout faire	Systems administrator
keep track of something (vb)	garder la trace de quelque chose	Database administrator
lead into (vb)	Conduire vers	Database administrator

line up (vb)	S'aligner	Software developer
loophole	Faille	Ethical Hacker
manufacturer	Constructeur	Systems administrator
match up with something (vb)	Correspondre à quelque chose	Systems analyst
mention (vb)	Mentionner	Database administrator
merge (vb)	Fusionner	Database administrator
misuse (vb)	Détourner	Ethical Hacker
mitigate (vb)	Atténuer	Ethical Hacker
narrow down (vb)	Limiter	Ethical Hacker
network (vb)	Réseau	Ethical Hacker
one-on-one meeting	Réunion individuelle	Systems analyst
ongoing support	Soutien permanent	Systems analyst
outage	Interruption	Systems administrator
overall	Globalement	Systems analyst

overall	Globalement	Software developer
overall	Globalement	Ethical Hacker
overall	Globalement	Database administrator
overall	Globalement	Database administrator
overview	Aperçu	Ethical Hacker
peer	collègue	Systems administrator
peer	collègue	Ethical Hacker
point out (vb)	Souligné	Software developer
prevent (vb)	Prévenir	Systems administrator
provide (vb)	Fournir	Systems analyst
put at risk (vb)	mettre en danger	Software developer
put through its paces (vb)	Mettre à l'épreuve	Systems administrator
reach out to someone (vb)	Demander	Systems analyst
readiness	État d'avancement	Systems analyst

request	Demande	Software developer
require (vb)	Exiger	Systems administrator
require (vb)	Exiger	Ethical Hacker
requirement	Les exigences	Systems analyst
resourcefulness	ingéniosité	Systems analyst
roadmap	Feuille de route	Systems analyst
roll out (vb)	déployer	Systems analyst
roll out (vb)	déployer	Systems administrator
roll out (vb)	déployer	Database administrator
rollout	Déploiement	Systems analyst
scale (vb)	Mesurer	Systems administrator
schedule	Planning	Systems administrator
schedule	Planning	Database administrator
scrum	Mêlée	Software developer

Shift (vb)	Changer	Systems analyst
showcase (vb)	Présenter	Systems administrator
significantly	Considérablement	Software developer
significantly	Considérablement	Database administrator
skill set	Ensemble de compétences	Database administrator
skilled	Compétent	Database administrator
Slightly	Légèrement	Software developer
speed up (vb)	Accélérer	Systems administrator
stakeholder	Intervenants	Systems analyst
stand-up meeting	Réunion d'explications	Software developer
standpoint	Point de vue	Database administrator
store (vb)	Stocker	Database administrator
struggle (vb)	Lutter	Software developer
supply (vb)	Fournir	Database administrator

the nitty gritty	Les détails	Systems analyst
theft	Vol	Ethical Hacker
thrive (vb)	Développer	Systems administrator
timeline	Chronologie	Software developer
train (vb)	Entraîner	Systems analyst
trend	Tendance	Systems analyst
troubleshoot (vb)	Résolution de problème	Systems administrator
troubleshoot (vb)	Résolution de problème	Database administrator
tuning	Réglage	Database administrator