Hi Team,

I will be assisting with all H1B CAP RFE responses. To respond to the above named employee’s RFE, we need the following documents sent to me as attachments by the below listed stakeholder. If any other stakeholders should be added to this e-mail please feel free to do so.

These details are due by 10/10/18:

|  |  |  |
| --- | --- | --- |
| **Item:** | **Stakeholder:** | **Status:** |
| Expand Job Description (see instructions and JD to be expanded below) | Aravindan | Pending |
| Approve Expanded JD | Aravindan’s Manager (please add if not already on this e-mail) | Pending |

Job Description to be expanded upon:

Add 1-3 points **below each existing bullet point** to expand upon every duty. DO NOT remove any existing bullet points, as they were used to file the original petition.

* Serve as part of a team of software engineers engaged in development of large scale projects working in a distributed environment under the direct supervision of more senior engineering staff
* Conduct basic component level work estimation and assist in project plan development, execution and change control
* Conduct basic component level systems design and development
* Develop prototypes and frameworks to contribute to overall technical solution
* Conduct unit and integration testing, including development of test models
* Conduct manual or automated testing of software developed before delivery to QA
* Fix bugs reported by QA for the software developed
  + Clients will be onboarded and during testing phase several thing will be raised and we address them on timely manner.

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Job Description:   Primary technical responsibility of this position will be to on-board new client transmission jobs for internal and external clients.  . ​

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Key Responsibilities: ​

* Setup steps for Messageway using SFTP/FTPS, SSH/SSL in both test and production environments.  ​
* Handle key management for both SFTP SSH and Encryption keys.  Build the mainframe environments, libraries, JCL and Endeavor.  ​
* Update status in the MFT request database and communicate directly with on-shore team on setup and status.  ​
* Able to research and resolve issues.  Setup tasks and production implementations in Service Desk and experience creating Change Request and implementations.  ​
* Strong technical and service level abilities Work with Operations Team, IT Teams, Clients and other departments to support daily transmissions and resolve problems from and incident management stand point.​

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Technical Skills:​

* Sterling File Gateway (SFG) and Sterling B2B Integrator (B2Bi) user and file routing provisioning​
* Knowledge of Connect:Direct and IBM Sterling File Gateway using SFTP/FTPS software with SSH/SSL ​
* Knowledge of transmission JCL/PROC/Cards with experience using Connect:Direct on Mainframe and distributed environments ​
* Provide solutions to unique setups on IBM Sterling File Gateway and MessageWay, working with clients and internal App team​
* Unix/Linux scripting knowledge​
* Create Transmission file setups for clients on Mainframe and midrange environments using secure protocols​
* Communicates directly with client, testing of files, researching file failures and advanced problem identification and resolution ​
* Responsible for setting up and analyzing the transmission process, abends and resolving issue with client in lead capacity ​
* Understanding of SFTP/FTPS Public/Private key storage and setup​
* Control incident management queue resolving issues and escalation as needed​

Job Description for RFE:

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* Serve as part of a team of software engineers engaged in development of large scale projects working in a distributed environment under the direct supervision of more senior engineering staff
  + Designed and developed the end to end Joco tool and provide single point support for enhancement and customization based on the client requirement.
  + Developed a front end application which enable developers to perform code integration between mainframe to several devops tools. This solution is leveraged and getting implemented for several clients.
  + Developed FIT tool(File transfer tool) to which facilitates users to send file to various distributed system and it can accept the input through web browser /Mainframe panel.
  + Setting up connect direct nodes on various distributed platforms like tandem, Windows, linux, UNIX, Mainframe.
  + After setting up the nodes the will be updating the configurations files and authorizations
  + Provide solutions to unique setups on IBM Sterling File Gateway and Message Way, working with clients and internal App team​
* Conduct basic component level work estimation and assist in project plan development, execution and change control
  + Preparation of project estimation using **Functional Point Method** for the requirement document received from the clients.
  + Will be discussing various key components with all stake holders and right after that baselining the scope through various calls and documents , Defining roles and responsibility, updating project plan on regular basis such as milestone date, escalation and timely communication with the stake holders
  + Extensive implementation plan will be drafted after discussion before and after changes involving all the stake holders and finalize the installation dates, backout plans and prerequisites. During the installation a bridge will be opened and the progress details will be shared and post implementation one round of dummy testing will be done on prod with all the approvals from the stake holders.
  + Understanding of SFTP/FTPS Public/Private key storage and setup​
  + Create Transmission file setups for clients on Mainframe and midrange environments using secure protocols​
  + Communicates directly with client, testing of files, researching file failures and advanced problem identification and resolution ​
  + Responsible for setting up and analyzing the transmission process, abends and resolving issue with client in lead capacity ​
  + Control incident management queue resolving issues and escalation as needed.
  + Setup steps for Messageway using SFTP/FTPS, SSH/SSL in both test and production environments.  ​
  + Handle key management for both SFTP SSH and Encryption keys.  Build the mainframe environments, libraries, JCL and Endeavor.  ​
  + Update status in the MFT request database and communicate directly with on-shore team on setup and status.  ​
  + Able to research and resolve issues.  Setup tasks and production implementations in Service Desk and experience creating Change Request and implementations.
* Conduct basic component level systems design and development
  + After understanding the requirement the design will be prepared and classified based on the functionality, complexity by keeping an eye on its future reusability and maintenance
  + Business requirement calls will be conducted and based on the requirement the JCL/ NDM process/Procedures/Scheduling design will be done
* Develop prototypes and frameworks to contribute to overall technical solution
  + Create Transmission file setups for clients on Mainframe and midrange environments using secure protocols
  + Sterling File Gateway (SFG) and Sterling B2B Integrator (B2Bi) user and file routing provisioning​
  + Knowledge of Connect:Direct and IBM Sterling File Gateway using SFTP/FTPS software with SSH/SSL ​
  + Knowledge of transmission JCL/PROC/Cards with experience using Connect:Direct on Mainframe and distributed environments ​
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  + Handle key management for both SFTP SSH and Encryption keys.  Build the mainframe environments, libraries, JCL and Endevor.
  + Strong technical and service level abilities Work with Operations Team, IT Teams, Clients and other departments to support daily transmissions and resolve problems from and incident management stand point.​
* Conduct unit and integration testing, including development of test models
  + Right after building the application/tool/transmissions unit testing will be done and the test case document will be prepared to capture our code outcome.
  + Will be setting up an walkthrough with impacted stake holders and followed by that integration testing will be conducted with other impacted teams.
  + Communicates directly with client, testing of files, researching file failures and advanced problem identification and resolution.​
  + Setup steps for SFG/SI/Messagwau using SFTP/FTPS, SSH/SSL in test environment and followed by a testing call with client to assist them in sending the files successfully and in case of failures will be trouble shooting it.
  + Will be conduction testing call involving all the stake holders(App /Tranmission /Clients/Network/System engineering team)
* Conduct manual or automated testing of software developed before delivery to QA
  + Setup steps for Messageway using SFTP/FTPS, SSH/SSL in both test and production environments.
  + Automating testing and routines works using mainframe scripting and python.
  + Verifying the checklist with the deliverable to make sure all the configurations are in place to avoid failures in QA.
* Fix bugs reported by QA for the software developed.
  + Bugs will be reported through JIRA tool and will be making necessary changes followed by a unit testing and promote the code for QA team testing. Complete bug cycle will be tracked in JIRA.
  + The code change made for bug should be updated in the design document and should be approved by the project sponsor.
  + For Critical bugs bridge will be established and all stake holders join the call and I will be taking lead responsibility to fix the bug.
  + Responsible for setting up and analyzing the transmission process, abends and resolving issue with client in lead capacity ​