**Job Description:**

As a Consultant, Ms. Konchada’s duties and responsibilities include, but are not limited to:

* Assist in modifying existing software to correct errors, adapt it to new hardware or upgrade interfaces and improve performance;
* Work with Senior Consultants and Managers to design and develop software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design;
* Consult with engineering staff and team members to evaluate interface between hardware and software, develop specifications and performance requirements and resolve customer problems;
* Analyze information to determine, recommend and plan installation of a new system or modification of an existing system;
* Under supervision, develop and direct software system testing and validation procedures;
* Function as an integrator between business needs and technology solutions;
* Perform current state analysis, define systems strategy, develop system requirements, design and prototype systems, test and define support procedures and implementation;
* Perform accurate analysis and effective diagnosis of client issues;
* Consult with customers and/or other departments on project status, proposals and technical issues such as software system design and maintenance; and
* Advise customers about, or perform maintenance of software systems and coordinate installation of software systems.

Elaboration of Duties Explained below:

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|  | **PART 1: ELABORATE ON JOB DUTIES** |
| **DUTY 1:** Assist in modifying existing software to correct errors, adapt it to new hardware or upgrade interfaces and improve performance **- 25%** | |
|  | She will Accomplish this duty by taking the following actions: |
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| **DUTY 2:** Work with Senior Consultants and Managers to design and develop software systems, using scientific analysis and mathematical models to predict and measure outcome and consequences of design **- 20%** | |
|  | He will Accomplish this duty by taking the following actions: |
|  | Work with team leads and Manager closely to discuss on the solutions for the given requirements |
|  | Participate in solution discussion and review meeting with leads and senior members to share the ideas and solution for a given requirement |
|  | Develop Pseudo code for any proposed solution to share with client/ senior members/Manager to have a clear understanding on the solutions proposed |
| **DUTY 3:** Consult with engineering staff and team members to evaluate interface between hardware and software, develop specifications and performance requirements and resolve customer problems **- 20%** | |
|  | She will Accomplish this duty by taking the following actions: |
|  | Working on multiple threads within in a module to create software solutions Prototype that helps business to solve their problems, expand market share, improve operations, and grow in business by conducting various Proof of Concepts |
|  | Designing Porotypes based on the business requirements, reviewing it with business and getting approvals on the same |
|  | Creating technical documents for the prototypes and handing it to the development team as a milestone for development process |
| **DUTY 4:** Analyze information to determine, recommend and plan installation of a new system or modification of an existing system **- 5%** | |
|  | She will Accomplish this duty by taking the following actions: |
|  | Ensure the client milestones have been achieved as per the project plan |
|  | Involved in the preparation of Functional and Technical Specifications for the conversion objects |
|  | Requirement gathering, Analysis of the requirements and development |
|  | Providing assistance to building logistic models to analyze the impact of the factors for inflection point |
|  | Creating critical paths by breaking down the project in logical sequences, estimating the time for each activity and arranging the activities in the most efficient order |
| **DUTY 5:** Under supervision, develop and direct software system testing and validation procedures **- 20%** | |
|  | She will Accomplish this duty by taking the following actions: |
|  | Analyzing the Client requirements and creating Test Plan, Test Cases and Test Scripts which will lay the foundation for Testing |
|  | Automating the Process of Testing using Automation tools (Cucumber/ Selenium) and thus improving the efficiency and productivity of the overall testing process |
|  | Tracking and Monitoring the Testing Process in Agile using JIRA |
|  | Reporting the Overall Testing Progress to Business and Leadership using dashboards and reports daily and end of each sprint |
| **DUTY 6:** Function as an integrator between business needs and technology solutions **- 10%** | |
|  | She will Accomplish this duty by taking the following actions: |
|  | Building dashboards and reports that will allow our team and cross-functional partners to easily track progress of Development and Testing |
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|  | Creating visualization of development and Testing trends so that they can accessed by all relevant business partners under the guidance of a team member |
|  | Maintaining and Updating dashboards as per request from Business and Leadership |
|  | Automating weekly, monthly, and quarterly reporting with a combination of SQL, Excel and BI tools like Tableau |
| **DUTY 7:** Perform current state analysis, define systems strategy, develop system requirements, design and prototype systems, test and define support procedures and implementation **- 10%** | |
|  | She will Accomplish this duty by taking the following actions: |
|  | Create new strategy solutions as per the business requirements/ client needs |
|  | Conduct review sessions with business stakeholders on the technology solutions for the Automation activities |
|  | Develop a support system which is easy for client and my team to communicate through on the requirements or modifications to the existing system |
|  | Provide quality solutions to clients by developing, testing and cross verifying with the gathered requirements |
|  | Conduct review sessions and maintain continuous integrity in the project code |
|  | Propose new tools and techniques for maintain standards around the project like CICD, JIRA, etc. which helps the clients in tracking and easy access of all the development and support information |
| **DUTY 8:** Consult with customers and/or other departments on project status, proposals and technical issues such as software system design and maintenance **- 5%** | |
|  | Providing assistance to perform Data cleansing and Exploratory data analysis before going into Modelling phase. |
|  | Review of mappings as part of Data Migration to avoid critical defects at a later stage of Testing |
|  | Worked with Program Managers, Business Analysts, Developers, and other testers to resolve issues with requirements/mapping transformations |
|  | Connect with Business users every day to track the status on requirements |
| **DUTY 9:** Perform accurate analysis and effective diagnosis of client issues **- 10%** | |
|  | Analysis of the existing reports used by business and performing gap analysis |
|  | Create different use cases for the given requirements which allows analyzing the requirements/ issues on the system delivering high quality and thoroughly testing before moving all these to Production |
|  | Explain business stake holders on the analysis done and suggest/ discuss on the appropriate solutions if any key issues are identified |
|  | Work closely with the team members and prepare a document/ presentation to address the key issues |
|  | Troubleshoot and resolve data quality issues and maintain high level of data accuracy in the data being reported |
| **DUTY 10:** Advise customers about, or perform maintenance of software systems and coordinate installation of software systems **- 5%** | |
|  | Get the Code review comments and feedback on the developed Automated scripts and continuously enhance the developed functionality |
|  | Assist the client team to use the implemented automation scripts which adhere to their growing needs by providing customized solution |