## Introduction

Tech Mahindra (Americas), Inc., is a wholly - owned subsidiary of Tech Mahindra Limited, a leading provider of software development and related information technology services.

Tech Mahindra (Americas), Inc is engaged in the development and delivery of global information technology business solutions through its sales and marketing operations in the United States and through its international network of affiliates located in Europe, Africa, Australia and Asia. In the United States Tech Mahindra (Americas) Inc. has more than five thousand (5000) employees, including professional information technology experts providing customized strategies and business solutions to our diverse client base.

Tech Mahindra represents the connected world, offering innovative and customer-centric information technology services and solutions, enabling Enterprises, Associates and the Society to Rise™. We are a USD 4.9 billion company with 113,550 employees across 90 countries, helping over 926 global customers including Fortune 500 companies. Our convergent, digital, design experiences, innovation platforms and reusable assets connect across a number of technologies to deliver tangible business value to our stakeholders. Tech Mahindra is also amongst the Fab 50 companies in Asia as per the Forbes 2016 List.

We are part of the USD 21 billion Mahindra Group that employs more than 200,000 people in over 100 countries. The Group operates in the key industries that drive economic growth, enjoying a leadership position in tractors, utility vehicles, after-market, information technology and vacation ownership.

## NATURE OF PETITIONER’S BUSINESS OPERATIONS

The Petitioner is engaged in the development and delivery of global information technology business solutions for Enterprises across diverse industries. Petitioner and its global network of affiliates provide products, platforms, services and solutions related to Enterprise Business Solutions cutting across verticals, like Telecom, Manufacturing, Banking, Financial Services & Insurance, Retail, Travel & Logistics, Healthcare & Life Sciences, Energy & Utilities and Public Services.

The Petitioner and its affiliates have decades of experience in providing innovative and customer-centric IT solutions that give them a unique understanding and experience with technological changes, market pressures as well as regulatory and billing environments. This in turn enables the Petitioner to identify critical business processes immediately without the need to interview dozens of client personnel. It is this expertise and experience that provides the Petitioner with their competitive advantage in the North American market.

## Associate

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| Associate’s Name | **Vishal Shrikant Joshi** |
| Position | **Computer Programmer** |
| Petitioner | **Tech Mahindra Americas Inc** |

The above mentioned Associate is qualified for the foregoing position based upon his 11+ year(s) of experience in the Information Technology industry. Associate is experienced with all stages of the development cycle for dynamic web projects including software Analysis, Design, Development and Support.

Associate has earned AMIETE from Institution of Electronics and Telecommunication Engineers (IETE). Associate has extensive experience in analyzing systems requirement, procedures and problems to automate and improve existing systems and review system capabilities. Associate also has experience in design, development of UI using Visual Studio Code tools and technologies like HTML5, CSS3, JavaScript, Angular 4/6 etc.

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| Programming Language | HTML5, CSS3, JavaScript, JQuery, AngularJS, Angular 4/6, Bootstrap, AJAX, XML, JSON, SCSS |
| Database | Oracle, Mysql, MongoDB |
| Domain Expertise | Banking & Finance, Telecom |
| Operating Systems (OS) | Windows XP, Windows 7, Windows 10 |

The Associate has a proven record of accomplishment in the technology competence and is poised to add significant value to the projects. The associate has in-depth knowledge of Angular framework. The Associate has handled various customization, development, enhancements and testing assignments using this framework. **Associate** has played a crucial role in various projects like Phenom, IVR, VISE etc. **Associate** has been identified to execute the responsibilities by virtue of his /her specialty occupation and exposure to below mentioned areas:

Project: **Phenom**

As a Senior Team Member, was responsible for:

* Analyze and estimate the tasks
* Research and develop new feature in accordance with requirements
* Mapping business requirements to application features
* Resolve defects
* Guide junior members in team

Project: **IVR**

As a Team Lead, was responsible for

* Handling 5 members team and single point of contact at offshore
* Analyze and estimate the task created in JIRA
* Attend daily Scrum meetings
* Assign tasks to team members, Code Review
* Send detail report to higher management at end of day
* User Interface web development in accordance with requirements
* Mapping business requirements to application features
* Resolve defects created in QC Explorer

Project: **VISE**

As a Team Member, was responsible for

* Analysis of the specifications provided by the clients
* Design and Development
* Coding using HTML pages
* Styling pages using CSS
* Functionality using AngularJS
* Peer code review
* Testing - unit testing & integration testing
* Responsible for overseeing the Quality procedures related to the project.

## Project Description

Should be as per PO/SOW/MSA & hence connect with RM before typing up the project description. [Job Title - **(Refer the Job Title as appearing on your H-1B VISA Request)**.

## Task/Activities

As a **Computer Programmer**, the following tasks are required to be performed:

* Interaction with client about the daily status of the project related activities
* Developing/implementing with the Angular 7/6/4+, Typescript, Angular JS, React JS, JavaScript, JQuery, HTML5, CSS3, Bootstrap technical stack
* Expand or modify system to serve new purposes or improve work flow
* Mentoring/training the team member with the java script Front end framework technical stack
* Take part in technical discussion and involved in technical decision meetings
* Review business and technical requirements, prepare Understanding document
* Plan work package estimates based on the requirements
* Create detailed task plan, and participate actively in development activities
* Prepare and execute unit test cases for every functionality
* Place all deployable items on staging area
* Provide deployment support, and prepare deployment artifacts
* Real time support for production defects/issues encountered by users

Work Location: Tech Mahindra Americas Inc. 4965 Preston Park BLVD, Suite

230, PLANO, TX, USA, 75093

Tech Mahindra Enterprise Integration solutions is offering Integration strategy as a services and approaches integration to create customized solutions. The mentioned role needs to be locally based to assimilate the latest emerging technology and drive the Integration strategy for the clients.

## Tasks percentage breakdown

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| Percentage of time (should add up to 100%) | Detailed description of the onsite Tasks performed |
| 15%  Evaluating Business Requirement | * Participate in User Requirement workshops. * Evaluating Business Requirement and Functional Design Specification Document. * Analyze and document Business and Technical Requirements. |
| 15%  Client Interaction | * Interaction with client right from the requirements stage to delivery of the application. * Interaction with client about the daily status of the project related activities * Highlighting about the issues, risks, limitations etc. for the present and future deliverables. * Understanding of the change requests that are raised by the client after the development started. |
| 10%  Estimation & Project Planning | * Estimate the requirements using various estimation techniques and produce the final estimates. * Plan all the activities of the project aligned with the available resources. * Highlight if there is any slippage in the plan which is laid down at the starting of the project. |
| 30%  Development, Testing & Reviews | * Development and unit testing of critical programs. * Conduct review of components developed by peer programmers. * Implement version control mechanism using appropriate version control tool. * Review of Unit Test Plan to ensure that Unit Test Plan covers all conditions provided in program specifications. * Troubles shoot the development issues with Tech Mahindra proprietary tools. * If there are no defects in unit testing for individual module, perform integration testing to ensure that integrated modules are working correctly. |
| 15%  Mentoring/Training | * Conduct training for Team members on Angular technology. * Provide guidance to team member on technical front. * Involved in technical induction provided for new team members. |
| 15%  Deployment & Support activities | * Prepare stepwise installation and deployment document. * Closely work with release management team to move the code in production environment. * Perform sanity testing across entire application once the system /application is deployed on production environment. * Perform Field Operational Testing and connectivity testing post production deployment of release. * Monitor applications in production environments and provide real time support for analyzing and troubleshooting issues. * Shadowing the client experts to observe day to day operations |

## Assumptions

Associatewill be an employee of Tech Mahindra (Americas) Inc. ASSOCIATE will not be considered employee of the client for any purpose whatsoever, and Tech Mahindra shall have sole responsibility for their supervision and management. The Associate will be paid by Tech Mahindra (Americas) Inc. As the employer, Tech Mahindra (Americas) Inc will be responsible for paying, hiring, employment related taxes and benefits, firing, supervising, and controlling Mr. ASSOCIATE. Tech Mahindra (Americas) Inc has the right to control over the work of Mr. ASSOCIATE.

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| For Tech Mahindra Americas Inc  ( TechM U.S Manager Signature)  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Manager Name:  Designation:  Email ID |