<table>
<thead>
<tr>
<th><strong>REQUISITION NUMBER:</strong></th>
<th>2020-09</th>
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</thead>
<tbody>
<tr>
<td><strong>MEI POSITION TITLE:</strong></td>
<td>Systems Engineer / Software Product Owner</td>
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<tr>
<td><strong>REVISION DATE:</strong></td>
<td>April 2020</td>
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<td><strong>REPORTS TO:</strong></td>
<td>Software Development Manager</td>
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<tr>
<td><strong>LOCATION:</strong></td>
<td>Kirkland, WA</td>
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<tr>
<td><strong>STATUS:</strong></td>
<td>Exempt/Salaried; Full-time</td>
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<td><strong>TRAVEL:</strong></td>
<td>Occasional business travel; domestic and international</td>
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<tr>
<td><strong>EDUCATION REQUIRED:</strong></td>
<td>B.S. degree in engineering (mechanical, electrical, manufacturing, or industrial preferred) or equivalent professional experience</td>
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| **EXPERIENCE REQUIRED:** | • Experience as a Product Owner in a software development environment, preferred in an environment of Agile methodology within a Scrum framework  
  • Experience with Agile work management tools, preferably Azure DevOps |
| **SKILLS REQUIRED:**     | • Excellent planning and communication skills  
  • Detail oriented in all tasks  
  • Ability to understand complex electro-mechanical-optical-software systems  
  • Ability to describe complex systems both verbally and in writing  
  • Interact positively with the local and international teams with excellent interpersonal skills  
  • Ability to multitask and context switch |
| **BENEFICIAL EXPERIENCE/SKILLS:** | • Project management skills  
  • Software development and software user interface fundamentals  
  • Knowledge or experience in GD&T, metrology, manufacturing, or mechanical design  
  • Knowledge or experience with vision or video systems, microscopes, image processing systems, etc.  
  • Experience operating CMM (coordinate measurement machine), vision measurement system, or similar devices  
  • Good math/excellent geometry skills  
  • Ability to write scripts or programs (variant of Visual Basic preferred)  
  • Knowledge of Japanese and/or German language and business practices |
| **ESSENTIAL FUNCTIONS:**  | • Consistent attendance and performance  
  • Interact in a positive and constructive manner with co-workers |
| DUTIES & RESPONSIBILITIES: | • Serve as a Product Owner for a software application for a Scrum team  
• Provide vision and advice to the Agile development team and stakeholders throughout the project and create requirements  
• Ensure that the team always has an adequate amount of prior prepared tasks to work on  
• Plan and prioritize product feature backlog for the product  
• Define product vision, roadmap and growth opportunities  
• Assess value, develop cases, and prioritize stories, epics and themes to ensure work focuses on those tasks with maximum value that are aligned with product strategy  
• Provide backlog management, help in iteration planning, and elaboration of the user stories  
• Work closely with stakeholders to create and maintain a product backlog according to business value or ROI  
• Lead the planning of product release plans and set expectation for delivery of new functionalities  
• Actively participate in mitigating impediments impacting successful team completion of Release/Sprint Goals  
• Research and analyze market, the users, and the roadmap for the product  
• Follow our competitors and the industry  
• Keep abreast with Agile/Scrum best practices and new trends |
| --- | --- |
| ADDITIONAL INFORMATION: | MEI offers a progressive, challenging, casual team-oriented work environment, competitive salaries and an excellent benefit package, including matching 401k.  
Please apply for this position [here](#).  
Please visit [www.microen.com](http://www.microen.com) for additional information.  
Applicants must be authorized to work for any employer in the U.S. |

Disclaimer: The above information on this description has been designed to indicate the general nature and level of work performed by Team Members within this classification. It is not designed to contain or be interpreted as a comprehensive inventory of all duties, responsibilities, and qualifications required of Team Members assigned to this job.