

## Software Automation Developer

Boise, ID · Reposted 2 weeks ago · 93 people clicked Apply

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Skills: Computer Science, Automation, +5 more

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Resume Match

12 of 23 keywords

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About the job

Our vision is to transform how the world uses information to enrich life for all.

Micron Technology is a world leader in innovating memory and storage solutions that accelerate the transformation of information into intelligence, inspiring the world to learn, communicate and advance faster than ever.

NO REMOTE - HYBRID ROLE IN BOISE, IDAHO - NOT A NEW GRAD POSITION\*\*

### Our Opportunity Summary

For more than 43 years, Micron Technology, Inc. has redefined innovation with the world's most advanced memory and semiconductor technologies. We're an international team of visionaries and scientists, developing groundbreaking technologies that are transforming how the world uses information to enrich life.

As a Senior Software Engineer In The DRAM System Solutions Engineering Group At Micron, You Will Architect, Lead And Implement Software Applications With a Wide Variety Of

Goals And Technologies To Support System Level DRAM Product Validation, Characterization And Failure Analysis. This Includes But Is Not Limited To The Following

- Various data pipelines targeting cloud and on premise backends
- Web-based internal and open-source lab management solutions
- Cloud based data-analysis tools
- Full stack test automation solutions

Our team is driven by a persistent aspiration to foster your development in a diverse and inclusive setting, with collaboration from multicultural teams spread across global locations. We aim to facilitate the creative career trajectory you merit, supported by a cooperative atmosphere and state-of-the-art technology, all while accelerating the enhancement of your capabilities. We are particularly keen on welcoming a team member who is eager to broaden their technical scope and depth, while also building their personal and teamwork skills.

Please only apply if you possess the minimum required skills

#### Minimum Required Skills

- BS Degree from an accredited University in Computer Science or related field, AND at least 6 years of industry experience in a software-oriented job role
- Object oriented programming (OOP) experience (Python preferred)
- SQL database experience, design, query building, and general maintenance
- Linux OS / Command line interface (Bash)
- Version control software experience (Git preferred)

#### Desired Skills

- Cloud platform and infrastructure experience (GCP, AWS, Azure, etc.)
- Web development frameworks (Flask, React, NodeJS)
- Software containerization and deployment experience (Docker, OpenShift, Kubernetes)

#### Other Responsibilities Include

- Evaluating and developing action plans as result of stakeholder collaboration and feedback
- Troubleshooting, debugging, and identifying improvement opportunities for existing solutions
- Executing the entire software development life cycle from planning to deployment
- Implementing and maintaining project documentation

As a world leader in the semiconductor industry, Micron is dedicated to your personal wellbeing and professional growth. Micron benefits are designed to help you stay well, provide peace of mind and help you prepare for the future. We offer a choice of medical,

dental and vision plans in all locations enabling team members to select the plans that best meet their family healthcare needs and budget. Micron also provides benefit programs that help protect your income if you are unable to work due to illness or injury, and paid family leave. Additionally, Micron benefits include a robust paid time-off program and paid holidays. For additional information regarding the Benefit programs available, please see the Benefits Guide posted on [micron.com/careers/benefits](https://micron.com/careers/benefits).

Micron is proud to be an equal opportunity workplace and is an affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, age, national origin, citizenship status, disability, protected veteran status, gender identity or any other factor protected by applicable federal, state, or local laws.

To learn about your right to work [click here](#).

To learn more about Micron, please visit [micron.com/careers](https://micron.com/careers)

For US Sites Only: To request assistance with the application process and/or for reasonable accommodations, please contact Micron's People Organization at [hrsupport\\_na@micron.com](mailto:hrsupport_na@micron.com) or 1-800-336-8918 (select option #3)

Micron Prohibits the use of child labor and complies with all applicable laws, rules, regulations, and other international and industry labor standards.

Micron does not charge candidates any recruitment fees or unlawfully collect any other payment from candidates as consideration for their employment with Micron.