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Software Engineer II

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Software Engineer

 20 days ago


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Software Engineer II

 1 month ago

 Redmond, Washington, United States


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Software Engineer II

Redmond, Washington, United States

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Date posted	Oct 16, 2023
Job number	1611968
Work site	Up to 100% work from home
Travel	0-25 %
Role type	Individual Contributor
Profession	Software Engineering
Discipline	Software Engineering
Employment type	Full-Time

Overview

Feedback

The Virtual Machines and Containers (VMAC) team is looking for a talented Software Engineer II to develop Microsoft's versatile, performance critical, and secure virtualization platform. Our team owns the Core Operating System (OS) virtualization components th...

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The Virtual Machines and Containers (VMAC) team is looking for a talented Software Engineer II to develop Microsoft's versatile, performance critical, and secure virtualization platform. Our team owns the Core Operating System (OS) virtualization components that provide a secure experience for virtualized workloads, including Secure Boot, Trusted Platform Module (TPM), confidential computing devices and services, and more.

In Core OS, we are responsible for the Operating Systems that power Azure, Microsoft's Linux OS, the platforms for Windows Client and Xbox, and our Windows Server ecosystem – through all of these, we support every one of our cloud businesses and billions of customers around the world. In this era of ubiquitous computing, systems software excellence has never been more important for Microsoft. High quality, high-efficiency operating systems and platform components underpin everything we do as a company, from making our systems more reliable for our customers, to increasing our competitiveness by reducing cost of goods sold, to delivering new features and capabilities to delight customers – that's all us!

To deliver on our vision, we are looking for an enthusiastic Software Engineer II who embraces a growth mindset, has a passion for writing high quality software, and enjoys working within a dynamic team in a constantly evolving environment.

Experience with systems software and security will help you be successful on day 1; commitment to learning and teamwork is required to thrive.

Microsoft's mission is to empower every person and every organization on the planet to achieve more. As employees we come together with a growth mindset, innovate to empower others, and collaborate to realize our shared goals. Each day we build on our values of respect, integrity, and accountability to create a culture of inclusion where everyone can thrive at work and beyond.

Qualifications

Required/Minimum Qualifications:

- Bachelor's Degree in Computer Science, or related technical discipline AND 2+ years technical engineering experience with coding in languages including, but not limited to, Rust, C, C++, C#, Java, JavaScript, or Python
 - OR equivalent experience

Other Requirements:

Ability to meet Microsoft, customer and/or government security screening requirements are required for this role. These requirements include but are not limited to the following specialized security screenings:

- Microsoft Cloud Background Check: This position will be required to pass the Microsoft Cloud background check upon hire/transfer and every two years thereafter.

Preferred/Additional Qualifications:

- Experience with hypervisors, kernel mode programming, containers, and/or security
- Thorough understanding of modern computer architectures found in desktop PCs and servers

Software Engineering IC3 - The typical base pay range for this role across the U.S. is USD \$94,300 - \$182,600 per year. There is a different range applicable to specific work locations, within the San Francisco Bay area and New York City metropolitan area, and the base pay range for this role in those locations is USD \$120,900 - \$198,600 per year.

Certain roles may be eligible for benefits and other compensation. Find additional benefits and pay information here: <https://careers.microsoft.com/us/en/us-corporate-pay>.

#CoreOSJobs


#AEPJobs


Responsibilities

- Collaborate with a dynamic team of engineers, including mentoring more other engineers in the workgroup
- Learn and share ideas continuously
- Drive for quality in everything you do and continuously improve the quality of the systems on which you work
- Collaborate across team boundaries to define and drive team charter and vision
- Provide technical input across the Windows Core and Azure teams


- Design and implement new virtualization related features for Hyper-V and Windows

Benefits/perks listed below may vary depending on the nature of your employment with Microsoft and the country where you work.


 Industry leading healthcare

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 Discounts on products and services

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 Generous time away

 Giving programs

 Opportunities to network and connect

Microsoft is an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to age, ancestry, citizenship, color, family or medical care leave, gender identity or expression, genetic information, immigration status, marital status, medical condition, national origin, physical or mental disability, political affiliation, protected veteran or military status, race, ethnicity, religion, sex (including pregnancy), sexual orientation, or any other characteristic protected by applicable local laws, regulations and ordinances. If you need assistance and/or a reasonable accommodation due to a disability during the application process, read more about [requesting accommodations](#).

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