

Job Description

Solve complex problems related to infrastructure cloud services and build automation to prevent problem recurrence. Design, write, and deploy software to improve the availability, scalability, and efficiency of Oracle products and services. Design and develop designs, architectures, standards, and methods for large-scale distributed systems. Facilitate service capacity planning and demand forecasting, software performance analysis, and system tuning.

Work with Site Reliability Engineering (SRE) team on the shared full stack ownership of a collection of services and/or technology areas. Understand the end-to-end configuration, technical dependencies, and overall behavioral characteristics of production services. Responsible for the design and delivery of the mission critical stack, with focus on security, resiliency, scale, and performance. Authority for end-to-end performance and operability. Partner with development teams in defining and implementing improvements in service architecture. Articulate technical characteristics of services and technology areas and guide Development Teams to engineer and add premier capabilities to the Oracle Cloud service portfolio. Understand and communicate the scale, capacity, security, performance attributes, and requirements of the service and technology stack. Demonstrate clear understanding of automation and orchestration principles. Act as ultimate escalation point for complex or critical issues that have not yet been documented as Standard Operating Procedures (SOPs). Utilize a deep understanding of service topology and their dependencies required to troubleshoot issues and define mitigations. Understand and explain the affect of product architecture decisions on distributed systems. Professional curiosity and a desire to a develop deep understanding of services and technologies.

A BS or MS in Computer Science, or equivalent. Identifies solutions to knowledge of server hardware and software configuration, networking, standard internet services, scripting languages, cloud computing patterns, technology security and compliance. Experience running large scale customer facing web services. Identifies solutions to understanding of load balancing technologies and experience with development in programming languages, databases and big data stores, and container technologies. Work involves defining and documenting technical architecture of complex and highly scalable products. A minimum of 5+ years experience of running large scale customer facing web services.

If you are a Colorado resident, Please Contact us or Email us at oracle-salary-inquiries_us@oracle.com to receive compensation and benefits information for this role. Please include this Job ID: 164078 in the subject line of the email.

Responsibilities

At Oracle Cloud Infrastructure (OCI), we build the future of the cloud for Enterprises as a diverse team of creators and inventors. We act with the speed and attitude of a start-up, with the scale and customer-focus of the top tier enterprise software company in the world.

Values are OCI's foundation and how we deliver excellence. We strive for equity, inclusion, and respect for all. We are committed to the greater good in our products and our actions. We are constantly learning and taking opportunities to grow our careers and ourselves. We challenge each other to stretch beyond our past to build our future.

You are the builder here! You will be part of a team of really smart, motivated, and a diverse group of people and given the autonomy and support to do your best work. It is a dynamic and flexible workplace where you'll belong and be encouraged.

Oracle Cloud Engineering Infrastructure Development

Are you interested in building large-scale distributed infrastructure systems for the cloud? The OCI team is building new technologies that operate at high scale in a broadly distributed, multi-tenant cloud environment. Our customers depend on our work to run their businesses and our mission is to provide them with the best in class set of cloud-based services

Minimum Qualifications:

- + Bachelor's degree in Computer Science or equivalent proven experience
- + 3-5+ years' experience building and operating large scale, highly available, cloud based distributed systems
- + Solid Python and terraform expertise is a must
- + Validated understanding of operating system fundamentals
- + Thorough understanding of the latest security principles, techniques, and protocols
- + Strong troubleshooting and performance tuning skills
- + Knowledge of professional software engineering standard methodologies for the full software development process (CI/CD)
- + Experience building and operating scalable infrastructure software or distributed systems
- + Experience with cloud services and concepts Amazon/Azure.
- + Proven track record to achieve stretch goals in a highly innovative and fast-paced environment
- + Passion for technical leadership and mentoring
- + Strong verbal and written communication skills
- + Strong analytical skills, with excellent problem solving abilities

Preferred Qualifications

- + Specialist skill in a modern programming language such as Java, C, C++, C#, Go, or Python, with proficiency in additional languages preferred
- + Experience in Agile/SCRUM enterprise-scale software development
- + Direct experience with fleet orchestration for both virtual and containerized workloads
- + Experience setting up, maintaining, troubleshooting proxy servers

Life at Oracle:

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform crucial job functions, and to receive other benefits and privileges of employment. Please contact us to request accommodation.

Oracle is an Equal Employment Opportunity Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, sexual orientation, gender identity, disability and protected veteran's status or any other characteristic protected by law.

At Oracle, we don't just value differences-we celebrate them! We're committed to creating a workplace where all kinds of people work together. We believe innovation starts with diversity and inclusion.

<https://www.oracle.com/corporate/careers/culture/diversity.html>

About Us

Diversity and Inclusion:

An Oracle career can span industries, roles, Countries and cultures, giving you the opportunity to flourish in new roles and innovate, while blending work life in. Oracle has thrived through 40+ years of change by innovating and operating with integrity while delivering for the top companies in almost every industry.

In order to nurture the talent that makes this happen, we are committed to an inclusive culture that celebrates and values diverse insights and perspectives, a workforce that inspires thought leadership and innovation.

Oracle offers a highly competitive suite of Employee Benefits designed on the principles of parity, consistency, and affordability. The overall package includes certain core elements such as Medical, Life Insurance, access to Retirement Planning, and much more. We also encourage our employees to engage in the culture of giving back to the communities where we live and do business.

At Oracle, we believe that innovation starts with diversity and inclusion and to create the future we need talent from various backgrounds, perspectives, and abilities. We ensure that individuals with disabilities are provided reasonable accommodation to successfully participate in the job application, interview process, and in potential roles. to perform crucial job functions.

That's why we're committed to creating a workforce where all individuals can do their best work. It's when everyone's voice is heard and valued that we're inspired to go beyond what