

Software Engineer, AI Applications

Location: Santa Clara, California

Function: HD Growth Office

Requisition ID: 1029610

Our Company

We're Hitachi Digital, a company at the forefront of digital transformation and the fastest growing division of Hitachi Group. We're crucial to the company's strategy and ambition to become a premier global player in the massive and fast-moving digital transformation market.

Our group companies, including GlobalLogic, Hitachi Digital Services, Hitachi Vantara and more, offer comprehensive services that span the entire digital lifecycle, from initial idea to full-scale operation and the infrastructure to run it on. Hitachi Digital represents One Hitachi, integrating domain knowledge and digital capabilities, and harnessing the power of the entire portfolio of services, technologies, and partnerships, to accelerate synergy creation and make real-world impact for our customers and society as a whole.

Imagine the sheer breadth of talent it takes to unleash a digital future. We don't expect you to 'fit' every requirement – your life experience, character, perspective, and passion for achieving great things in the world are equally as important to us.

The team

Our Software Engineer play a key role in supporting our big data analytics and Gen AI initiatives: leveraging their exemplary compute skills, programming experience, and deep appreciation of digital technologies, machine learning, AI and data mining to ensure the projects we co-develop with our cross functional teams and clients have optimized computational resources for maximum performance and reliability.

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The role

- Conducting requirements gathering and analysis to understand the domain of the software problem and/or functionality.
- Using programming, scripting, and/or database languages to write the software code.
- Supporting software testing, deployment, maintenance, and evolution activities by correcting programming errors, responding to scope changes, and coding software enhancements.
- Applying knowledge of software development best practices, including coding standards, code reviews, source control management, build processes, testing, and operations.

What you'll bring

- Bachelor's, Master's or PhD in Computer Science, Artificial Intelligence, Data Science, or a related field.
- Minimum of 5 years of experience and proficiency in building and deploying AI Applications, with a focus on generative AI technologies.
- Familiarity with programming and scripting languages and frameworks like JAVA, C++, Python, Tensorflow, Pytorch or Bash.
- Familiarity with OpenUSD ecosystem preferred.
- Knowledge of NVIDIA-specific stack of solutions like CUDA, NVIDIA AI Enterprise, Omniverse, Modulus and TensorRT is strongly preferred.
- Knowledge of version-control systems, in particular Git and related platforms (GitLab, BitBucket, GitHub).
- Knowledge of cloud computing platforms like Azure or AWS.
- Understanding of container and relative orchestration systems (K8, Docker)
- Understanding of collaboration platforms (JIRA, Slack, etc..).
- Strong problem-solving and analytical skills combined with experience in working in cross-functional, international teams.

About us

We're a global, 1000-strong, diverse team of professional experts, promoting and delivering Social Innovation through our One Hitachi initiative (OT x IT x Product) and working on projects that have a real-world impact. We're curious, passionate and empowered, blending our legacy of 110 years of innovation with our shaping our future. Here you're not just another employee; you're part of a tradition of excellence and a community working towards creating a digital future.

Championing diversity, equity, and inclusion

Diversity, equity, and inclusion (DEI) are integral to our culture and identity. Diverse thinking, a commitment to allyship, and a culture of empowerment help us achieve powerful results. We want you to be you, with all the ideas, lived experience, and fresh perspective that brings. We support your uniqueness and encourage people from all backgrounds to apply and realize their full potential as part of our team.

How we look after you

We help take care of your today and tomorrow with industry-leading benefits, support, and services that look after your holistic health and wellbeing. We're also champions of life balance and offer flexible arrangements that work for you (role and location dependent). We're always looking for new ways of working that bring out our best, which leads to unexpected ideas. So here, you'll experience a sense of belonging, and discover autonomy, freedom, and ownership as you work alongside talented people you enjoy sharing knowledge with.

We're proud to say we're an equal opportunity employer and welcome all applicants for employment without attention to race, colour, religion, sex, sexual orientation, gender identity, national origin, veteran, age, disability status or any other protected characteristic. **Should you need reasonable accommodations during the recruitment process, please let us know so that we can do our best to set you up for success.**

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