

Jay Chakravarty
jaychakravarty@gmail.com
+1 (425) 306-8865
12831 SE 76th Place, Newcastle, WA 98056
www.linkedin.com/in/jay-chakravarty

Experience:

Logistics Processor
Nordstrom

Bellevue, WA
2025 – 2025

- Experience designing, building, and maintaining automations, scripts, or integrations using PowerShell, Python, and JavaScript. Familiarity with REST APIs, webhooks, and platform specific SDKs for integration work. Strong troubleshooting and problem-solving skills.
- Experience with CI/CD pipelines for infrastructure deployment (GitHub Actions, Jenkins, GitLab CI). Understanding of microservices architecture and container orchestration platforms (Kubernetes). Background in scripting and automation (Python, Go, JavaScript) for edge computing and API gateway customization. Knowledge of GraphQL and modern API design.
- Strong understanding of TCP/IP and routing protocols. Proficiency with network monitoring tools and packet analysis (Wireshark). Knowledge of DNS, VPS, firewalls, load balancers, and network security. Strong cloud platform experience (AWS, Azure) and cloud networking concepts. Hands-on containerization and orchestration experience (Docker, Kubernetes).

Technology Analyst
Goldman Sachs

New York, NY
2015 – 2017

- Deep understanding of AI/LLM algorithms, ML Ops, data architectures and distributed systems. Familiarity with model AI frameworks and tools. Experience with major cloud platforms (AWS, Azure, Google Cloud) and strong understanding of cloud-native architectures and services.
- Expert-level programming proficiency in Python / Scala / C++. Extensive experience with cloud platforms, particularly AWS Lambda and building scalable distributed systems. Strong understanding of quantitative methods: NumPy stochastic simulation, portfolio optimization, equity strategy design, options & derivatives pricing. Proficiency in SQL, Linux, and Git.
- Deep understanding of AWS services and how to leverage them. Proficient in infrastructure as code practices using technologies such as Terraform, AWS CloudFormation, and SaltStack. Experience building CI/CD pipelines and container orchestration. Practiced in Java, Python, JavaScript / TypeScript / Node. Proficient using relational and NoSQL database technologies.

Education:

Full-Stack Development with JavaScript
University of Washington

Seattle, WA
2024 – 2025

- Combining JavaScript with CSS & HTML for application development, data structures, and state containers. How to create single-page applications using React.js. Various JavaScript libraries and how to bundle them using Vite. Using Node.js for back-end web application development.

Front-End Development with HTML, CSS, & JavaScript
University of Washington

Seattle, WA
2024 – 2024

- How to write HTML code and intrinsic APIs and do styling with CSS. The latest features of HTML and CSS, such as producing interactive animations. Responsive design concepts and methods. JavaScript programming basics. Design principles on how sites interact with devices.

Bachelor of Arts in Computer Science, Harvard University
High School Diploma, Liberty Senior High School

Cambridge, MA; 2011 – 2015
Bellevue, WA; 2007 – 2011