

# SUKUMAR CHINTHALAPUDI

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## SUMMARY

Results-driven Software Engineer with 4 + years of full-stack and backend experience across public-sector and commercial domains. Skilled at modernizing legacy platforms, designing distributed services, and deploying cloud-native solutions that balance performance, reliability, and security. Adept in Agile environments, known for writing clean, testable code and collaborating seamlessly with cross-functional teams to deliver business value on schedule.

## EDUCATION

State University of New York

Albany, New York

*Masters in computer and information sciences*

Aug 2022 – Dec 2023

**Coursework:** Operating Systems, Software Engineering, Computer Architecture, Theory of Computation, Database Management Systems, Data structures and Algorithms, Topological Data Analysis.

## SKILLS

- **Programming:** Java, COBOL, Python, C, JCL, SQL, HTML, CSS, JavaScript, JSP.
- **Frameworks & Tools:** Spring Boot, Maven, Git, JUnit, Selenium, Swagger, Postman, Jenkins, Kafka, RabbitMQ, MicroProfile, OpenLiberty, Docker, Kubernetes, CI/CD, Agile, Jira, Automation Anywhere.
- **Databases:** IBM DB2, MySQL, PostgreSQL
- **Cloud:** AWS(EC2, ECS, ECR, IAM, S3 Bucket, ELB, RDS, Lambda), Terraform
- **IDEs & Environments:** IntelliJ, Eclipse, Visual Studio
- **Operating Systems:** Linux, Windows, MacOS, Unix, z/OS

## PROFESSIONAL EXPERIENCE

State of New York

Sept 2023 – June 2025

*Information Technology Specialist 2 (ITS)*

- Developed and maintained Java-based microservices on OpenLiberty/MicroProfile, delivered via Git-Jenkins–Artifactory CI/CD.
- Containerized services with Docker and OpenShift, then mapped the same deployment model to AWS Fargate (PoC), improving environment parity and autoscaling.
- Led legacy-to-cloud migration: refactored a 20 k-LOC COBOL batch into Spring-Boot services orchestrated by AWS Step Functions; nightly processing time ↓ 40 %.
- Engineered a fault-tolerant tax return processing module that skips individual failures, significantly improving daily batch success rates and throughput.
- Collaborated with Agile teams to deliver high-quality features, maintain sprint velocity, and ensure alignment with enterprise goals.

*Java Developer Intern (STS)*

- Enhanced SAGE web app performance: REST endpoints + SQL tuning halved API latency under peak load.
- Integrated geocoding APIs, using Java Regex to cleanse 1 M + address records for downstream analytics.
- Delivered full-stack features in Java/JSP/SQL; implemented geo-mapping module adopted by 3 internal teams.
- Partnered with QA to triage critical defects; maintained architecture & API docs for onboarding.

Accenture Solutions Pvt. Ltd.

Jan 2021 – June 2022

*Application Development Associate*

- Developed and maintained enterprise-grade Java-based e-commerce applications on the Oracle ATG Commerce platform for a leading global telecom client.
- Customized backend components using Java, JSP, and Oracle frameworks to deliver scalable and high-performance functionality aligned with specific business needs.
- Built responsive, cross-device web interfaces using Oracle WebCenter Sites, improving user engagement and visual consistency.

- Collaborated with global stakeholders to gather technical requirements, deliver demos, and ensure timely deployment of quality deliverables.
- Recognized for consistent contributions to cross-functional teams, ensuring high standards in coding, performance, and client satisfaction.

## **Homlot (Seedolabs Private Limited)**

**Jan 2020 – Dec 2020**

### ***Software Engineer***

- Developed and optimised SQL-driven back-end services that powered personalised pricing and inventory logic for 50+ B2B clients.
- Built RPA bots in Automation Anywhere to extract invoices and POs, trimming manual data entry time  $\approx 70\%$ .
- Wrote Python pre-/post-processing scripts to clean data and orchestrate UI-driven tasks alongside the bots.
- Monitored bot health and applied quick-fixes, sustaining 95 %+ uptime during month-end reporting peaks.
- Created interactive Excel dashboards showing bot run-counts, exception rates, and business KPIs (sales velocity, inventory turnover) for stakeholders

## **CERTIFICATIONS**

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- AWS Certified Solutions Architect – Associate
- Project Management Simplified
- SQL for Data Science

## **AWARDS & ACCOMPLISHMENTS**

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- The Extra Mile Award (Accenture)
- Dean's Merit Scholarship (State University of New York)