

# SUKUMAR CHINTHALAPUDI

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## SUMMARY

Results-driven Software Developer with 4 years of experience in Java and COBOL development, specializing in modernizing enterprise applications. Skilled in SQL for database optimization, Git for version control, and CI/CD integration for streamlined deployments. Passionate about building scalable, efficient solutions and fostering cross-team collaboration. Currently exploring new career opportunities to contribute and grow within dynamic, forward-thinking tech environments.

## EDUCATION

### State University of New York

*Masters in computer and information sciences*

**Albany, New York**

*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, CI/CD, Agile, Jira.
- **Databases:** IBM DB2, MySQL, PostgreSQL
- **Cloud Platforms:** AWS(EC2, ECS, ECR, IAM, S3 Bucket, ELB, RDS, Lambda)
- **IDEs & Environments:** IntelliJ, Eclipse, Visual Studio
- **Operating Systems:** Linux, Windows, MacOS, Unix, z/OS

## PROFESSIONAL EXPERIENCE

### State of New York

**Sept 2023 - Present**

#### *Information Technology Specialist 2(ITS)*

- Developed and optimized COBOL applications on IBM mainframes, aligning with enterprise needs and performance standards.
- Monitored production jobs and resolved abends during daily batch processing, ensuring minimal downtime and smooth operations.
- Collaborated in z/OS environments, troubleshooting technical issues and conducting thorough testing to ensure system stability.
- Utilized DB2 and SQL for efficient data management and application support across critical business functions.
- Automated tasks using z/VM and Rexx scripting, while following Agile Scrum practices and contributing to modernization efforts.

#### *Java Developer Intern(STS)*

- Enhanced the SAGE web application by integrating third-party geocoding services and using Java Regex to parse and clean large address datasets, improving data accuracy and processing.
- Contributed to full-stack development, assisting in the design, coding, and optimization of SAGE to boost performance and user experience.
- Assisted in QA and debugging, identifying software issues and ensuring the reliability of geo-mapping outputs.
- Supported technical documentation efforts, capturing key aspects of the architecture, codebase, and APIs for team use and future development.

### Accenture Solutions Pvt. Ltd.

**Jan 2021 – June 2022**

#### *Application Development Associate*

- Worked as a core developer in a global delivery team, developing and maintaining e-commerce solutions on the Oracle ATG Commerce platform for a leading global telecom client.
- Customized Oracle ATG components using Java, JSP, and related technologies to implement client-specific features, ensuring scalable and high-performance solutions.
- Developed responsive, user-centric web applications with Oracle WebCenter Sites, designing templates and components that delivered consistent experiences across devices.
- Engaged directly with global stakeholders, gathering requirements, providing technical insights, and ensuring timely, quality-driven deliveries aligned with client expectations.

- Earned recognition for technical excellence and collaboration, consistently contributing to the success of cross-functional, distributed development teams.

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

**Jan 2020 – Dec 2020**

### ***Software Engineer***

- Analysed business data using SQL and Excel, identifying patterns in customer purchasing behaviour and optimizing inventory management, resulting in more efficient stock replenishment and reduced overstock.
- Developed and automated Python scripts to streamline data processing, improving the speed and accuracy of supply chain reporting and enabling more effective decision-making for personalized pricing and product recommendations.
- Designed and managed large-scale SQL databases, ensuring accurate data extraction for actionable business insights and supporting AI-driven personalization features that tailored products and pricing for small and medium-sized businesses.
- Created interactive Excel dashboards to visualize KPIs such as sales trends, customer segmentation, and inventory turnover, empowering stakeholders to make data-driven decisions in real-time.

## **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)