

Ronith Nagendra

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Skills

Languages: Python, Javascript, Typescript, C#, SQL, R

Frameworks & Tools: Django(DRF), React JS, Nuxt JS, HTML, CSS, Splunk, Docker

Cloud & Devops: AWS (Lambda, EventBridge), Git, CI/CD

Others: Excel, ServiceNow, GenAI, Cyberark

Certificates: Certified ScrumMaster([BadgeCert](#)), [Introduction to \(RAG\) by Duke University](#)

Work Experience

Avepoint (Monetary Authority of Singapore), Singapore

Jun 24 - Present

Senior Software Developer

- Engineered Python automation pipelines to extract and enrich web-based security data, saving SOC analysts over 75 hours/month.
- Developed a cross-system data matching tool integrating FCM travel logs, ServiceNow, and Active Directory to flag non-compliant overseas laptop usage.
- Built and deployed to PROD an automated Peer Review Assignment Tool for security tickets created by SOC analysts:
 - Integrated with ServiceNow to fetch and assign security tickets for peer review.
 - Collaborated with the ServiceNow vendor to ensure secure, compliant integration.
 - Ensured audit traceability, supporting internal and external compliance audits.
- Integrated with Splunk to map and generate alerts for non-compliant cases, enhancing security monitoring.

United Overseas Bank(UOB), Singapore

Oct 19 - Jun 24

Software Developer

- Contributed to the development of an in-house web application, SMART, for internal bank users using Django (Python), HTML, CSS, and JavaScript.
- Developed a Python script for automated configuration file deployment, streamlining delta operations and reducing manual effort.
- Designed and implemented a data model and workflow system for Capacity Issue Workflow, enabling seamless collaboration between capacity and application teams, improving efficiency.
- **Patch Management** - Developed an interactive dashboard which tracks patch cycles of all the applications by their SLA's and notify the respective application teams.

TheSmartLocal, Singapore

Mar 19 - Jul 19

Software Developer Intern

- Designed and developed automated social media reports using Django, reducing the need for manual media monitoring and improving social media ranking.
- Created industry benchmarks for specific categories to provide valuable insights.
- Developed interactive dashboards for each profile, enhancing data visualization and accessibility.

Simplify360, India

Feb 17 - Aug 17

Data Analyst Intern

- Used ML model to convert unstructured data into a structured format which helped in build marketing reports
- Used Simplify360 tool to analyse sentiment and build CRM reporting for clients.

Education

National University of Singapore, Singapore

Aug 18 - Sep 19

Graduate Diploma in Systems Analysis

Relevant coursework: OOP, SDLC, SQL, Mobile Development, System design, Scrum, Stakeholder management

Visvesvaraya Technological University, India

Sep 12 - Aug 16

Bachelors in Mechanical Engineering

Personal Project

Fully Automated Expense Tracker

- Developed a Python automation tool to extract transaction data from Gmail using **regex parsing**.
- Scheduled daily expense reports via Telegram, delivered at 11 PM using **AWS Lambda + EventBridge**.
- Enhances financial awareness by tracking spending patterns and aiding in budgeting.
- Deployed on AWS Lambda with EventBridge scheduling, creating a fully automated, serverless solution requiring zero manual intervention.