Pratyaksha **Jha**

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💼 EXPERIENCE

Senior Software Developer | Snowflake   JULY, 2024 – PRESENT
Full stack developer in finance portfolio
- Developed and maintained scalable web applications, enhancing performance and user experience through efficient backend services as well as responsive user interfaces.
- Utilized Snowflake for data storage, optimizing data retrieval processes and supporting data-driven decision-making.
- Actively participated in Agile/Scrum ceremonies, contributing to sprint planning, retrospectives, and stand-ups to drive project delivery.

Senior Software Engineer | Principal Global Services   MARCH, 2022 – JULY, 2024
Software Engineer | Principal Global Services   JULY, 2019 – FEBRUARY, 2022
Java and AWS developer in finance portfolio
- Heading the team in migration of applications to the cloud (AWS), writing efficient, highly available and scalable applications. These have led to annual savings of 2400+ hours.
- Involved in all phases of development – designing, initial setups, coding, testing and support, often in coordination with various teams and vendors.
- Work with business teams, product managers and various stakeholders in prioritization and gathering technical requirements of deliverables.
- Have experience with various types of enterprise applications – REST APIs, SOAP, batch, web apps, serverless applications, microservices, scripting etc.
- Known for excellent troubleshooting skills and problem solver – perform root cause analysis to deliver timely, responsive, and effective solutions, saving thousands of dollars and tens of hours.
- Introduced processes and best practices that enhanced coding standards, release processes and improved coordination with US counterparts. This has reduced time to production of a feature by 20%. This helped bring in more strategic work to the team as compared to operational items.
- As DevOps champion, further enhanced coding standards, implemented CICD pipeline and improved release processes across various teams in the business unit to implement the same.
- Contributor to organization level inner source initiative, with several projects being extended to larger communities, promoting reusable and efficient code.
- Consistently rated highly successful, won "Exemplar" award in 2023. Nominated for "Rockstar" award in 2022, won "Ace Performer" award in 2021 and "Rising Star" award in 2020.
- Strong domain knowledge and team player, often providing support for major issues, on-boarding new members and performing code reviews in a team of 6.
- Fueled innovation through initiatives like code jams and proof of concept Fridays, with 2 ideas being productionized in the last 1 year and hence saving 30+ hours of coding and monitoring efforts.

Intern | RobonomicsAI   JUNE, 2018 – JULY, 2018
Intern | Visvesvaraya National Institute of Technology   JUNE, 2017 – JULY, 2017

🛠 SKILLS

- Java – Core Java, Spring, Spring boot, Hibernate, JPA, JSF, Struts, JSP, Selenium
- Python – Scripting, Selenium, FastAPI, Flask Data – numpy, pandas, dask, ML – sklearn, pytorch
- Database – SQL: DB2, MySQL, Snowflake ; NoSQL: DynamoDB
- AWS Services – Lambda, DynamoDB, SQS, SNS, S3, API Gateway, CloudWatch, EC2, EBS, etc
- AWS Certified Developer – Associate (DVA-C02)
- Git, CICD pipelines, JIRA, Agile Methodology

- Others – HTML, CSS, JavaScript, Typescript, React, Angular, Unix, Docker

PROJECTS

- <u>Covid vaccine availability dashboard</u> – An angular based UI to display data from Cowin API
- <u>Pratyakshajha.me</u> – A hugo based website for blogging and showcasing projects

EDUCATION

Bachelor of Engineering in Electronics and Communications Engineering **2015 - 2019**

Shri Ramdeobaba College of Engineering and Management, Nagpur