SHIVAM JHA

Email: ivamshky1117@gmail.com
Phone: +91-7844958359
GitHub: https://github.com/ivamshky
LinkedIn: linkedin.com/in/ivamshky

Professional Experience

Oracle Health (OHAI) — Bangalore
Senior Member of Technical Staff — *Sept 2024 - Now*

- Developing a cloud-native, no-touch, on-demand environment provisioning service for Oracle Health Clients.
- Participating in design discussions on integration and provisioning of Oracle Health services.
- Collaborating with different internal teams & product managers to make sure we get the details right for execution.
- Leading development efforts on some key milestones. Doing code reviews to ensure that the quality criteria are met for the product delivered.

Goldman Sachs — Bangalore
Vice Precident (SDE3) — *July 2021 - August 2024*

- Led high level design & development of a scalable Event Driven reporting system aggregating daily trading data & delivering intra-day reports for easy contract-matching.
- Spearheaded development of Trade search UI. Created unified GraphQL API to search over a complex data-graph. Resulted in **reduction of 50% support queries** from users.
- Coordinated with several cross functional teams to gather feedback for delivering a better user experience, spot & rectify any issues.
- Added telemetry & monitoring capabilities to system design, highlighting key bottlenecks and enhancing debugging capabilities of the team.
- Enhanced trade hydration process by adding few new types of trades as per business' asks.
- Rectified our trade hydration data quality issues, improving quality of data for downstream systems. Helped team **clean-up 70% of breaks**.
- **Maintained 85% test coverage** as well as low level code design standards via code-reviews.
- Mentored summer(2022-23) interns to achieve their internship milestones.

VMWare India — Bangalore
Applications Developer(SDE2) — *June 2019 – July 2021*

- Owned and led the development of multiple modules within an Enterprise Service Management SaaS application, which is currently used organization-wide for support management and self-service offerings.
- Designed developed Email-to-ticket module. With an average ticket **creation time of less than 1 second for emails sized 300 KB (including attachments)**. System was capable of handling an initial **load of 5k emails/minute** seamlessly.
- Implemented a CQEngine to Solr(Lucene) query converter, as a part of Rule Engine module. Used heavily for self-service automation.
- Contributed in achieving 85% code coverage across all modules.
- Helped team manage & debug around Kubernetes cluster of microservices in our architecure.
- Worked with IAM teams to develop an automated New Hire on-boarding solution. Seamlessly on-boards new accounts to various applications ex: Active Directory, Slack, Outlook etc, without any manual touch.

Amiti Softwares Pvt. Ltd. — Bangalore
Software Engineer — *Nov 2017 – May 2019*

- Enhanced & maintained Adesa's Vehicle Reselling B2B platform.
- Developed ETL Jobs which processes a large dataset of Vehicle data and reports to clients or various integration purpose.
- Integrated a 3rd party vehicle inspection service with Adesa. Developed REST APIs and reporting modules to achieve this.

TECHNICAL SKILLS

- **Programming Languages**: Java, Golang, C++, Python, JavaScript

- **Tools & Technologies**: Spring Boot, React JS, RESTful, GraphQL, gRPC, Protobuf, AWS, Shell

- **CI/CD**: Git, Docker, Kubernetes, Docker Compose, Gitlab CI, Github Actions, Terraform

- **Messaging Queues**: Kafka & Stream Processing, JMS, AWS SQS & SNS

- **Databases**: MongoDB, PostgreSQL, MySQL, ElasticSearch, Solr, Redis

EDUCATION

B.Tech - Information Technology — UP, India
UIET CSJM University, Kanpur — *May 2013 - July 2017*
CGPA: 7.24