

PANKHUDI BHONSLE

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SKILLS

Language	Golang, Java, Python
Backend	REST, Websockets, Kafka, Redis, ElasticSearch, ZeroMQ, Nginx, Pushpin, Airflow DAGs
Observability	Distributed tracing in Jaeger, Monitoring in Prometheus, Grafana, Kibana
Container Solutions:	Kubernetes, Docker, Helm, Terraform, Ansible, AWS
CI/CD	GoCD, Gitlab, Jenkins, Pipeline as Code
Database :	Postgres, Oracle
Testing	Unit & Integration Testing, Contract Testing, Automation & Performance Testing
XP	Clean code, Refactoring, OOP, Test Driven Development, Pair Programming & Agile practices

EDUCATION

B.Tech in Computer Science & Engineering Walchand College of Engineering, Sangli,MH 2014 - 2018 Grade : 9.13 / 10
Higher Secondary Certificate (H.S.C) Yashwantrao Chavan College, Karad 2012 - 2014 Grade : 94.62 %

SIDE-PROJECTS

Lie detection using thermal imaging Developed using machine learning, image processing, video processing & python
Mobile workforce management of organization – KrishiEx Developed using Ruby on Rails, HTML, CSS, Bootstrap, JS & SQLite

HOBBIES

- Yoga	- Football
- Contemporary dancing	- Playing Ukulele

WORK EXPERIENCE

Senior Application Developer | Thoughtworks 2019-Present Client : One of India's youngest and leading Banks

Working on building next generation banking capability. Handled analysis, development, testing, deployment, post production support & enhancement of the applications.

- Currently leading **Real-time Push Platform** that serves real-time data updates to over 1 Million concurrent connections.
- Led **feature-toggle implementation** to enable A/B testing across 100+ micro-services. Optimized the **performance** by **47%** and scaled the solution that currently handles **5000** requests/sec with p95 of ~20 ms.
- Led **retail bank customer journeys** - deposits, debit-cards, savings accounts & service requests from scratch.
- **Built 15+ Golang based microservices from scratch** for a team of 20 devs. **Created standards and practices** for an entire program of **250+ devs to follow**.
- Implemented ever-evolving **distributed tracing framework** catering to a wide range of components like: microservices, mobile, web, redis, kafka, database, websockets etc
- Increased efficiency of managing microservices config, deployment config & secrets by **80%** by developing **Configuration-as-service**.
- Increased developer efficiency to write CI/CD pipelines by **95%** by designing a **DSL framework** on top of GoCD.
- Established **Path to Production Roadmap**. Architected CI/CD solution & currently managing **weekly releases** of over 100+ micro-services, web application & mobile app.

Application Developer | Thoughtworks 2018-2019 Client : World's Top European Retailer

The project was to help Price Analysts in pricing the products on store shelves. Price recommendations were generated using a rule based engine.

- Delivered Competitor based pricing solution to generate price recommendations.
- Built feature to **export ~1L** prices to retail stores.
- Led **setting up contract testing framework** against 3rd party system to build reliability with 3rd party system
- **TDD & clean code champion** for the project - reinforcing benefits to the client.
- **Stack** : Microservice based architecture, Scala, Play framework, React/Redux, MySQL, Jenkins.

ACHIEVEMENTS & OTHER INTERESTS

- Contributing to **open source** projects in Golang.
- Passionate about mentoring & training. **Led numerous clean code workshops**.
- Part of various **Diversity & Inclusion** initiatives.
- **Led Social IT awareness campaign** for 3 years in rural schools.
- **Top 4** - 36 hour Hackathon Code2Create 2017 by ACM

