

# RANDHIR BHOSALE

## PROFESSIONAL SUMMARY

A programmer who finds fun in difficult problems, sweat the details, and love pushing code. Result-driven Software Developer with **7+ years of experience** building scalable backend systems using **Golang, AWS, Docker** and comprehensive expertise in **web development and system programming**.

## WORK HISTORY

### Software Engineer, 01/2023 to Current

#### Innox Solutions LLC- Chicago, IL

- Developed and maintained REST APIs using **Golang**, integrating with **PostgreSQL** and **AWS services** like **S3** and **Lambda** to support scalable backend systems.
- Collaborated in agile teams, contributing to **code reviews, unit testing**, and debugging to ensure clean, maintainable, and high-quality code.
- Gained hands-on exposure to **cloud-native architectures**, while maintaining a curious mindset toward backend trends and tools like **GraphQL, CI/CD**, and **serverless functions**.

**Skills Used:** Golang, gRPC, AWS, Docker, SQL

**Team Size:** 13

### IQuery Data Intern, 11/2021 to 12/2022

#### Illinois Department of Public Health - Springfield, IL

- As an IQuery Intern my role is to extract, transform, clean and **load public health data of Illinois state**. Write and maintain custom python scripts that source data from various health data systems.
- Designed and optimized ETL pipelines to support production data processing using SQL Server, **reducing processing time by 40%**.

**Skills Used:** SQL, Teradata, Python, Healthcare Data Analysis, ETL

**Team Size:** 5

### Software Developer, 03/2018 to 08/2021

#### Coriolis Technologies Pvt. Ltd. - Pune, MH, India

- Working knowledge of **building microservices using GoLang** from scratch.
- Built **3+ microservices from scratch** using GoLang, including **CGO integration** for C interoperability. Participated in **design discussions**, code reviews, and delivered end-to-end solutions with documentation and client training.

**Skills Used:** GoLang, Microservices, Kubernetes, Kafka

**Team Size:** 27

### Software Developer, 12/2016 to 03/2018

#### Coriolis Technologies Pvt. Ltd. - Pune, MH, India

- Built and maintained **20+ scalable REST APIs using Ruby on Rails**, improving deployment efficiency by 30% through integration testing and automation.
- Leveraged **IaC tools (Chef, Ansible, Puppet)** in Agile sprints to accelerate infrastructure provisioning and reduce setup time by 40%.

**Skills Used:** Python, Ruby on Rails, Shell Scripting, AWS, Jira

**Team Size:** 16

### Software Engineer, 10/2016 to 11/2016

#### Intangles Lab. Pvt. Ltd. - Pune, MH, India

- In this internship my responsibility was to understand and design algorithms for predicting the possible vehicle failures.
- Collaborated closely with embedded systems and data acquisition modules, gaining hands-on experience in **hardware-software integration, data analysis**, and **algorithm development** for production environments.

**Skills Used:** Node.js and Data Modelling

**Team Size:** 3

**Address:** 1025 Marco Ln, Springfield, IL 62712

**Phone:** (217) 761-8470

**Email:** [randhirbhosale@outlook.com](mailto:randhirbhosale@outlook.com)

**LinkedIn:** <https://www.linkedin.com/in/randhir-bhosale>

**GitHub:** <https://github.com/randhirbhosale>

## SKILLS

- Programming Languages:** Golang, Python, C++, SQL, Ruby, Java, R, Shell Scripting
- Databases:** Postgres, MySQL, MongoDB, HBase, Redis
- Deployment Tools:** Jenkins, TeamCity, CircleCI
- Virtualization Techs:** VMs, Docker Containers, Docker-Compose, Kubernetes, VMWare
- Version Control Systems:** SVN, Gitlab
- Cloud Platforms:** Amazon Web Services (EC2, S3, VPC, Lambda, CloudFormation), GCP and Azure
- Infrastructure Automation Tools:** Chef, Ansible, Puppet
- Operating Systems:** Linux (Ubuntu, CentOS), Windows
- Testing Frameworks and Tools:** PyRestTest, Postman, RSpec, JIRA, Confluence, SonarQube

## EDUCATION

### Master of Science, Computer Science,

University of Illinois Springfield - Springfield

### Bachelor of Engineering, Computer Science,

Pune University - Pune

## CERTIFICATIONS

### AWS Cloud Practitioner

Data Structures and Algorithmic Toolbox by University of San Diego