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|  | Smita VatgalSenior Software Engineer  |  |
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| Contactsmituvat@gmail.com+91 9164327649LinkedIn Profile<https://www.linkedin.com/in/smita-vatgal-204b993b/>GitHub <https://github.com/smituvat>LeetCode<https://leetcode.com/smituvat/> | Senior software engineer with over 7+ years of experience in analysis, design, development, testing and implementation of various backend applications as well as deploying service to the cloud. Expertise in micro services development in Golang along with DevOps tools. Proficient with configuration management tools and in developing CI/ CD pipelines.Skills:Programming Language : GolangDB’s : Mongo DB, SQL Server, Neo4j, RedisCloud : AWSAPI : REST, GRPCGitHub, JIRA, ConfluenceKubernetes, Docker, CI/CD, IaC KafkaPrometheus, Grafana, Open TelemetryGitHub Action, Jenkins, TravisPowerShellAutomation : Robot Framework, Python |
| Experience Zscaler *( Nov 2021 – May 2023 )*Senior Software Engineer II,Bangalore, India Flexera *( Oct 2017 – Nov 2021)*Senior Software Developer,Bengaluru, IndiaNess Technologies *( Apr 2016 - Oct 2017)*QA, Bengaluru, India | Summary* Experienced developer with expertise in Go Lang, development of micro services, experience in databases such as SQL, Mongo DB, Redis DB, Neo4j DB, Dynamo DB, Document DB, development of API’s such as REST and gRPC, message queuing system such as Kafka Kinesis, writing Unit test cases and implementation of logging mechanism.
* Experience working in Agile model, led team in delivering features, owned individual services and delivered on time, follow first principle of software development, involved in various technical spikes, worked with product owner in understanding feature and developed low level design for service implementation.
* Experienced in deployment of service, have knowledge on Docker, Kubernetes. Also have deployed service in AWS cloud and used various AWS services like EC2, ECR, EKS, S3, IAM etc. Have experience in writing YAML configuration files, Terraform files for infrastructure provisioning, Docker file for creating Docker images, GitHub action for CI/CD pipeline
* I’m a highly motivated team player with the ability to work independently and adapt quickly to new and emerging technologies. I have a strong interpersonal and communication skills and Initiative-taking with strong troubleshooting and critical thinking skills.
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| Personality Traits OptimisticFlexibleAnalytical & ProblemSolving SkillsDecision Making SkillsPresentation SkillsPublic SpeakingLeadership Skills | Key Career Highlights* Certification in *“Disciplined Agile Delivery (DAD)”* by the [Disciplined Agile Consortium](http://disciplinedagileconsortium.org/).
* Certification in *“Foundation of Project Management”* by Google.
* Certification in *“Go Lang”* By UCI.
* Presented with *“Monthly Award”* by Zscaler on delivering API’s for ZCP products.
* Presented with *“Quarterly Award”* by Flexera for automating scripts to add evidence for FNMS products.
* Successfully completed AWS training by amazon on AWS services for compute, storage, database, and networking.
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| AcademicsBachelor of Engineering Computer Science ( *2011-15* ) St. Joseph engineering college,Mangalore, India | Professional ExperienceZscaler, Senior Software Engineer II:* Worked on development and delivery of product Zscaler Cloud Posture, as part of tenant onboard subsystem developed multiple REST/gRPC API’s. Involved in development of logic implementation and as a backend DB worked on writing Mongo queries and Neo4j queries.
* Used Kafka extensively for the transfer of messages to other subsystems, implemented unit test cases and also logging mechanism such as open telemetry. Tested API’s via postman and bloom rpc, implemented authentication using auth0, JWT.
* As part of integration subsystem integrated cloud alerts to be sent to 3rd party tools such as Splunk, Jira and confluence and also was involved in implementation of policy in AWS cloud.
* As part of email notification subsystem developed a logic to send alert and zip into excel/pdf format and email to customer id.
* For CI pipeline GitHub action was used and AWS cloud for the deployment of service, also worked on snowflake database to store the data received from other subsystem.

Flexera, Senior Software Developer:* Successfully developed and delivered many micro services such as mappers, data fetchers, gap fills, which were built as REST/gRPC API’s and involved logic implementation and communicating with back end databases such as SQL and No SQL. Implemented caching using Redis DB.
* Wrote unit test cases which maintained coverage of 70% and above using go packages. Implemented various middleware such as Prometheus and Grafana to monitor the service and Errbit to handle/view error occurred in service, also implemented logging mechanism. Profiling of service was handled using pprof tool and visualized in Flame graph.
* Wrote the CICD mechanism with GitHub Actions and Travis, was also involved in writing the container configurations that is YAML files, Docker File for creating images, Terraform file for cloud configurations.
* Have experience in deploying service to AWS cloud which uses services such as EC2 instance, ECR, EKS, S3, Kinesis, Ray, Dynamo DB, RDS, and KCL etc.
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Ness Technology, QA analyst.

* Involved in quality check of product FNMS. Task I performed as part of it were data analysis of installer and file evidence, License optimization by analyzing product SKU, Generating CAB files as part of release process, automating tasks which enhanced release process, worked on SSIS ETL tool and created process such as automate data backup.
* Also involve in writing Selenium and R script to automate processing of evidence, Jenkins to test build. I led a team which worked on automating health check process of FNMS.