

DEBOJIT CHAKRABORTY

SENIOR SOFTWARE ENGINEER(BACKEND)

CONTACT

+91-9706712621

devchakraborty9914@gmail.com

Dibrugarh, Assam

[LinkedIn Profile](#)

EDUCATION

2014-2018

NIT SILCHAR, ASSAM

- Computer Science & Engineering
- GPA: 8.99/10

2012 - 2014

VKV DIBRUGARH, ASSAM

- Science stream, H.S
- Percentage: 94.6%

2002 - 2012

VKV DIBRUGARH, ASSAM

- H.S.L.C
- GPA: 10/10

SKILLS

- Java 8,11,17
- Microservice architecture
- Spring Boot, Spring Cloud
- REST API
- JPA, Hibernate
- MySQL, Oracle
- Maven, Gradle(basics)
- Docker, Kubernetes(basics)
- Splunk, Kibana, Grafana
- AWS, Linode
- JUnit, Mockito
- Git, Jira, Bitbucket, Confluence

LANGUAGES

- English: Fluent
- Hindi: Fluent
- Bengali: Fluent
- Assamese: Fluent

PROFILE SUMMARY

I am a computer programming enthusiast who loves designing and developing products. I would love investing my time solving complex problems. I have always been a hardworking individual who loves collaborating and working as a team to deliver high quality software products.

WORK EXPERIENCE

Akamai Technologies

Senior Software Engineer

APRIL'2024 - PRESENT

Project: Akamai Test Center, Linode Billing

- Pivoting the migration of a critical ATC micro-service currently running in AWS infra to Akamai's Linode cloud infra. This involves architectural changes, app logging and monitoring infrastructure setup which reduced at-least **20%** of our yearly infra cost.
- Automated identification of Linode services of different customers within a single reseller account by introducing a service label feature that eventually reduced at-least **30%** of the Invoicing team's manual work.

Software Engineer II

DEC'2021 - MAR'2024

Project: Akamai Test Center

- Responsible for HLD, LLD and backend development of features for the project, mentored and guided juniors to deliver critical project features.
- Designed and delivered complex features like dynamic variables and variable group arrays which in simplest way can be thought of replicating the way a compiler works for our programming languages.
- Designed and developed background running asynchronous tasks to fetch edge machine logs and retry failed user tests. Won accolade for reducing at-least **10%** of user's effort to find, debug and re-run tests failed due to unexpected errors from external systems.

Philips India Ltd

Software Engineer II

OCT'2020 - NOV'2021

Project: Population Connector

- Designed LLD for the parsers, wrote them using Java 8 leveraging the FHIR APIs and developed unit testing framework for the same.
- Worked as a team representative for Software Center of Excellence to improve product quality. Encouraged use of tools like **Sonar** for static analysis, **Blackduck/Fortify** for library vulnerabilities, introduced stricter checks in CI/CD pipelines for static analysis, compiler warnings, unit test coverage etc.

Software Engineer I

SEPT'2018 - SEPT'2020

Project: Wellcentive

- Wrote complex parsers to extract patient details from different healthcare file formats (HL7, CCDA, Delimited files).
- Developed BDD based unit testing framework so that use-cases can be reviewed by the stakeholders as well instead of running manual tests.

AWARDS/ACHIEVEMENTS

- Received One Akamai award twice while working for the Test Center team in 2022 and 2023 for designing and delivering features like Variable groups, f-line tests.
- Won the Take Ownership award at Philips for ease of stakeholders use-cases review by developing BDD based unit testing framework.
- Won the Customer First Award at Philips for delivering priority production issues within due time.