Akarsh Seggemu

✉ akarshseggemu@gmail.com   📞 +4915752417519

⌨ akarsh   📍 Gotzkowskystrasse 26, 10555 Berlin

💼 Professional Experience

YOC AG
Information Technology Team Lead
October 2022 – present | Berlin, Germany

- Leading and mentoring DevOps and Quality engineers, maintaining best industry DevOps and quality practices
- Participating in technical research and design of public Cloud solutions guaranteeing high availability, top performance and reliability
- Building and managing CI/CD pipelines of software development teams
- Automating deployment tasks to improve the delivery of YOC products
- Collaborating with Software Development teams, understanding their requirements and finding solutions for their needs
- Creating strategies and roadmap for the team aligning with YOC organisational OKRs.

GT Full Stack GmbH
Solution Engineer
October 2021 – September 2022 | Berlin, Germany

- Helping Tenjin customers in Ad Attribution by integrating their mobile apps with Tenjin mobile SDKs to acquire more users and monetization
- Guiding and training the Tenjin customers and internal team in User Acquisition Analytics. Resolving escalations and issues in discrepancies of Analytics.
- Developing, maintaining and releasing Tenjin Ad Attribution SDKs in Android (Java), iOS (Objective-C) and Unity (C#). CI/CD using Circle CI and GitHub. Automating SDK tasks using Ruby
- Maintaining of Tenjin technical and customer support documentation
- Managing ongoing escalations and communicating with clients and account management team in the process of resolution
- Using a variety of tools such as log analysis, SQL queries, Tenjin in-house tools and worked closely with different teams (i.e., engineering, product and business intelligence) to get to the bottom of an issue

Fyber GmbH
Software Engineer
November 2018 – September 2021 | Berlin, Germany

- Collaborating closely with different units i.e., sales, marketing and research & development to understand their vision of a promising solution for the end-users of real-time bidding (RTB) and breaking it down into a backlog of user stories and implemented them
- Applying agile development process in the delivery of a minimal viable product (MVP) i.e., internal mobile client apps
- Working in the Mobile Software Development Kit (SDK) teams both Android (Java) and iOS (Objective-C) in fixing bugs of Fyber Mobile Ad Monetisation, Ad Mediation products
- Writing code that aligns with company engineering standards and clean code principles. Participating in code reviews and writing automated tests and helping to define the technical roadmap.

📇 Profile

- DevOps and Quality Engineer Team Lead with many years of experience in designing and implementing continuous integration (CI) and delivery (CD) pipelines.
- Proficient in working with tools like Jenkins, Docker, Kubernetes, Helm, and public cloud (GCP).
- Experienced in ensuring high-quality software releases by implementing automation testing, code reviews, and other testing.
- Quick learner and a team player, always eager to learn new technologies and mentoring apprentices, interns, junior and mid-level engineers.
- Initiating, developing and implementing strategies for internal/external software to improve the operational process and overall productivity of different teams in the organization.
- Working closely with product and business team to improve the velocity of products go to market.
- Previous experience leading SDK Engineers (iOS and Android) for B2B and B2C markets.

🗄 Certificates

Kubernetes: Package Management with Helm ⧉
LinkedIn Learning

DevOps Foundations: Going Cloud Native ⧉
LinkedIn Learning

Google Cloud Fundamentals: Core Infrastructure ⧉
Google Cloud Skills Boost

Google Cloud Foundations ⧉
LinkedIn Learning

Test Automation Foundations ⧉
LinkedIn Learning

App Design and Development for iOS ⧉
University of Toronto

🎓 Education

M.Sc. Computer Science
Technische Universität Berlin
2016 – 2017 | Berlin, Germany
  Thesis title: Review on Continuous Integration in Mobile Development
  Thesis grade: 1.7

- Partnering with product managers and back-end engineers to design, implementing and releasing new features in the FairBid SDK and Offerwall SDK
- Assisting the customer success team in integrating the Fairbid SDK and Offerwall SDK in Fyber clients applications
- Note: started as Junior Software Engineer on 11/18 and got promoted to Software Engineer on 01/21.

Junior Solution Engineer
May 2015 – October 2018 | Berlin, Germany
- Guiding and supporting app and game developers in integrating the Fyber Mobile Ad Monetisation, Ad Mediation products i.e., Fyber native SDKs, plugins and APIs
- Receiving and resolving escalations from the app and game developers as well as account management relating to SDK and API integration, reporting discrepancies in real-time bidding (RTB), demand-side platforms (DSPs), supply-side platforms (SSPs), use of the dashboard etc
- Using a variety of tools such as log analysis, SQL queries, Fyber in-house tools and worked closely with different teams (i.e., engineering, product and business intelligence) to get to the bottom of an issue
- Providing coaching and guidance in the analysis and resolution of issues.
- Tracking customer issues by using JIRA, documented internal projects in the internal wiki
- Helping in setting up systems to monitor the health of integrations and products in use by clients and escalate irregularities
- Producing functional projects for integrating Fyber products in Unity, Android and iOS
- Note: started as Solution Engineering, App and Games - Werkstudent on 05/15 and got promoted to Junior Solution Engineer on 01/18.

PricePanda Group
Data/Data Maintenance Engineer (Werkstudent)
December 2014 – March 2015 | Berlin, Germany

German Aerospace Center
Java Programmer (Werkstudent)
May 2014 – August 2014 | Berlin, Germany

Viatecla - Soluções Informáticas e Comunicações SA
Software Development Engineer
February 2013 – June 2013 | Lisbon, Portugal

Edukinect
Research and development engineer
May 2012 – January 2013 | Hyderabad, India

Ray Business Technologies
Software Development Engineer - Trainee
February 2012 – April 2012 | Hyderabad, India

Edukinect
Application Developer - Intern
August 2011 – January 2012 | Hyderabad, India

Beuth Bonus
Beuth Hochschule für Technik Berlin
2016 – 2017 | Berlin, Germany

Basics in Project Management
Hochschule für Wirtschaft und Recht Berlin
2015 – 2015 | Berlin, Germany

B.Tech. Computer Science & Engineering
Jawaharlal Nehru Technological University Hyderabad
2008 – 2012 | Hyderabad, India

🌐 Languages

German
C1

English
C2

🧠 Skills

Skill	Level
Kubernetes	●●○○○
HELM	●●○○○
YAML	●●●○○
Continuous Integration	●●●●●
Continuous Deployment	●●●●○
Objective-C	●●●●●
Swift	●●●●○
Cocoapods	●●●●●
Swift Package Manager	●●●●○
Cocoa Touch	●●●○○
Layout design	●●●○○
Debugging	●●●●○
UI/UX design	●●●○○
Java	●●●○○
C#	●●●●○
XML	●●●○○
Unity	●●●○○
HTML	●●●○○
CSS	●●●○○
JavaScript	●●●○○
JSON	●●●○○
npm	●●●○○
Ruby	●●●○○
Gemfury	●●●○○
SQL	●●●○○
REST	●●●○○
Integration of third-party SDKs and API(S)	●●●●●