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LINKS

GitHub
https://github.com/amaljoyc

LinkedIn
https://de.linkedin.com/in/amaljoyc

Personal Blog
https://amaljoyc.github.io/

SUMMARY

I'm a Software Engineer with 7+ years of professional experience in the design, architecture and development of many Software Applications. I have a strong passion for solving problems and building products and solutions through the application of technology.

WORK EXPERIENCE

2018 – present   **TECHNICAL PRODUCT OWNER** – *smava GmbH*

- ✓ I'm currently refactoring smava's Legacy Monolithic applications into Scalable Microservices using Spring Boot and Spring Cloud.
- ✓ As a Tech Lead, my responsibilities are to make tech decisions, design and architect various software components and support its development, manage both project and delivery, and hire new Engineers.
- ✓ Reporting to Engineering VP
- ✓ Tech Stack includes Java 8, Spring Boot, Maven, Microservices, PostgreSQL, Redis etc.

2016 – 2018   **SENIOR SOFTWARE ENGINEER** – *smava GmbH*

- ✓ Developed the backend logic for smava.de and various other internal projects using Java/Spring/Maven for development and PostgreSQL for data persistence.
- ✓ Developed many Product Solutions for Marketing, CRM, Customer Facing App etc.
- ✓ Worked on very complex and legacy monolithic applications as well as some new micro-services.
- ✓ Hands-on experience building APIs for the frontend, integrating third-party APIs, building Backend For Frontend, Security Management in web apps etc.
- ✓ Did some scripting using Bash, Python, Groovy, Golang, and Jenkins for automated deployment and testing.
- ✓ Used Java, Spring, Maven, DataNucleus, Hibernate, PostgreSQL, Git, Linux, Bash, Jenkins, NodeJS, Kafka etc

SKILLS

Expert
Java
Spring Core
Spring Cloud
Maven
Microservices
PostgreSQL
Linux / Bash

Prior Experience
Python
Django
Groovy
Jenkins
Docker
Chef
NodeJS
Kafka

Languages
English (Expert)
German (Basic)
Malayalam (Native)

2015 – 2016 **IT CONTRACTOR** *– Deutsche Telekom AG*

- ✓ Lead the development / support of a 4 year old telecom project named HCS-RCS (configuring handsets to use Message+ Application).
- ✓ Worked closely with Product Owner following Agile / Scrum based development.
- ✓ Main support/contact for the Development, QA and Operations team.
- ✓ Used Technologies and Tools like Java 7, Groovy, Spring, Maven, Git, LDAP, Chef, Docker, PostgreSQL, Linux.

2013 – 2015 **SYSTEMS ENGINEER** *– Infosys Ltd.*

- ✓ Provided Software Services by performing end to end development like analysis, design and implementation of user stories including unit and integration testing.
- ✓ Implemented SOAP and REST interfaces. Used LDAP and PostgreSQL for data storage. Other tools used were Java 6, Spring, Maven, Git, Linux, Chef.
- ✓ All projects using Agile (Scrum) software development methodology.

2012 – 2013 **INTERN PROGRAMMER** *– Aplopio Technology*

- ✓ Involved in the development of the recruiting software - Recruiterbox (recruiterbox.com).
- ✓ Worked on server-side / backend web development using Python and Django with PostgreSQL and MongoDB for data persistence.

2010 – 2012 **WEB ADMINISTRATOR / STUDENT INTERN** *– Toc H Institute of Science & Technology*

- ✓ Maintained (minor development and bug fix) an internal college departmental website.

EDUCATION

2008 – 2012   Bachelor of Technology
Computer Science & Engineering
Cochin University

CERTIFICATIONS / TRAININGS

2015   Oracle Certified Professional
Java SE 6 Programmer

2013   Programming Languages
Coursera Course Certificate