SANGAMESHWAR MELKUNDE

4 YOE Full-Stack Java Developer | 3x AWS/Azure Certified

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WORK EXPERIENCE/INTERNSHIP

Software Engineer | Cognizant

📅 Sept 2021 – current   ⚲ cognizant.com   ⚲ Pune, Maharashtra

- Integrated frontend web development with backend databases, improving site load times by 30% and enhancing user engagement metrics, resulting in a significant 15% increase in online transactions within three months.
- Utilized multithreading programming techniques to enhance application performance, resulting in a 40% increase in processing efficiency for concurrent tasks.
- Leveraged strong hands-on experience in RDBMS and NoSQL databases, optimizing database queries and achieving a 35% improvement in data retrieval times.
- Demonstrated proficiency in Docker and CI/CD pipelines, leading to a 20reduction in deployment time and enhancing the overall software delivery process.
- Analyzed and translated complex requirements into robust software designs, leading to a 25% reduction in development time and ensuring high-quality deliverables.
- Led a team to share daily project updates with mentors & trainers, following SDLC.
- Improved Code Coverage from **70%** to **98%** by adding unit tests and analyzing code.
- **Tech**: **Java, Spring Boot, Microservices, REST API, JavaScript, Angular, React, DevOps, Git, CI/CD, AWS (EC2, EBS, S3, DynamoDB, Lambda), Azure**

Software Developer Intern | MSM

📅 Aug 2020 – Jun 2021   ⚲ mrserviceman.in   ⚲ Maharashtra

- Designed, developed, tested, and deployed **5** secure, scalable, reusable dynamic websites, software system architecture, and APIs.
- Improved office efficiency by **60%** by adding new features, debugging, troubleshooting, reducing data usage by **50%**, and increasing performance speed by **50%**.
- Spearheaded the migration of legacy systems to cloud infrastructure, enhancing scalability and reducing operational costs by 25%, while ensuring zero downtime during the transition
- **Tech**: **Java, Spring Boot, Microservices, REST API, JavaScript, Angular, React, Git, AWS**

RECENT PROJECTS

Retail Banking | Team size: 5 | Role: Leader   ⚲ retailbank   ⚙ Github-code

- Frontend:**Angular**   •Backend:**Java (Spring Boot)**   •Database:**MySQL**
- **Working**: 6 Microservices - Authentication, Bank-MVC, Accounts, Transactions, Customer, Rules **Role Based dashboard**.
- Used **JWT, Spring Security, MVC architecture, Database Relationships, Microservices, better user-friendly UI**.
- **Developed fault-tolerant microservices by implementing retries, circuit breakers, and fallbacks, ensuring 99.9% reliability for mission-critical applications.**
- Used **Microservices architecture, Database Relationships, Livewire, Sweetalert, Select2, Lightbox gallery, Dropbox, CKeditor third-party libraries** for better user-friendly experience.

Sanvad-Blogging self developed   ⚲ sanvad.co   ⚙ Github-code

- Frontend:**JavaScript, Ajax**   • Backend:**Java (Spring Boot)**   • DB.:**MySQL**
- **Key Features**: **Authentication** using Google Oauth2, Email verification, **Notified by mail about new post**, manage permission, Dashboard, **SEO Optimized up to 90%**.
- Used **MVC architecture, Database Relationships, Livewire, Sweetalert, Select2, Lightbox gallery, Dropbox, CKeditor third-party libraries** for better user-friendly experience.

Multi-Services Software Team of: 3 | Role: **Developer**   ⚲ ssktech.com

- Frontend: **Angular, Bootstrap**   •Backend: **(Spring), REST API**   •DB: **Mongodb**
- This software increased productivity by 50% having **500+** active users. It has **multiple role logins**: SuperAdmin, Admin, Employees, Distributor & Users. (**60%** my contribution)
- **Features added by me**: **Wallet system, Razorpay payment gateway integration, Invoice, Multi-step** & highly customized more than **20 Services forms**, Database, Github CI/CD.

TECHNICAL SKILLS

- **Java Technologies**: Java,J2EE,Spring Framework,SpringMVC,SpringREST,Hibernate,Data JPA,SpringSecurity,Kafka, Websocket,Graphql,Microservices,Okta & JWT
- **Frontend :** HTML5, CSS3, JavaScript, React, ,Angular,Bootstrap,Material Design.
- **Backend :** Spring Framework,Django, Laravel, Spring Boot, Express.js,Node.js, PHP.
- **Databases :** MySQL,MongoDB,Firebase,Redis
- **Build and Dependency Management**:Maven, Gradle,Ant
- **Monitoring tools**: Prometheus, Grafana, Kibana.
- **Containerization and Orchestration**: Docker, Kubernetes, Helm
- **Tools :** Git, GitHub,Postman,REST API,DevOps, Docker, Ansible,Kubernetes, GitHub CI/CD
- **Others :** Cloud computing,AWS(EC2,S3,Load balancing) Linux,Windows,Competitive Programing, Algorithms, Data Structures,SDLC,UI & UX

COURSES/CERTIFICATES

- Master Microservices with SpringBoot,Docker,Kubernetes - Udemy
- AWS Certified Associate Developer - AWS
- **Azure Certified AZ400 devOps** credential
- **AWS Solution Architect -** AWS

ACHIEVEMENTS

- Among **top** **10 out of 50+** teams from all over the india in 36Hr National level Hackathon.
- **3 Times** Team Leader in group Project's.
- **Selected** in **more than 20+** Technical Events like **Google competition(Hashcode-5200),Devfest India'20,Spark Foundation Internship** .
- **Appreciated** & achieved **client satisfaction upto** **90 %** by launching application **within the deadline** by following **Scrum,agile** methodologies,software development life cycle.

Extra-Curricular Activities:
- Organised & Worked as **Publicity Coordinator** in Hackathon.Dedicatedly **increased** participation rate by **50 %** in **just 4 days**.

OPEN SOURCE

- Contributed to OSS Projects of Jpmorgan
- SonarQube Summer Of Code 2020 Contributor.

AWARDS

- **Employee of the month** at Cognizant for outstanding performance and dedication.

EDUCATION

Bachelor **B.Tech** in **Computer Engineering**
Government College of Engineering Jalgaon
📅 2017 – 2021   • CGPA : **7.28/10**