

ANIKET R. RAUT

Software Engineer

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Pune, India

Seeking a senior backend engineering role in Java and Spring Boot micro-services development, with a focus on driving organizational success through tailored software solutions. Targeting positions in Pune, Hyderabad, or Bangalore.



PROFILE SUMMARY

- ❖ **Performance-driven professional** with over 4.8 years of experience in software engineering, specializing in Java and Spring Boot micro-services development within the telecommunications domain.
- ❖ **Currently contributing as an individual backend engineer** for Telstra Global Business Services LLP, Pune, involved in developing the Service Orchestration Manager (SOM) platform.
- ❖ Possess strong coding skills with an **emphasis on high-quality code, extensive testing**, and a strategic approach to problem-solving.
- ❖ **Recognized for reducing time and cost to extend products**, conducting proof of concept, and increasing accuracy and integrity of the Service Orchestration Manager platform.
- ❖ **Proficient in cloud platforms, technologies/frameworks, and tools** including AWS, Tensorflow, Git, JUnit, Docker, Kubernetes, Kafka, Maven, Jira, Splunk, Jenkins, and more.



CORE COMPETENCIES

- Software Development Lifecycle
- System Integration
- Cloud Computing
- Agile Methodologies
- Database Management
- DevOps Practices
- Quality Assurance and Testing
- Project Management
- Data Analysis



SOFT SKILLS

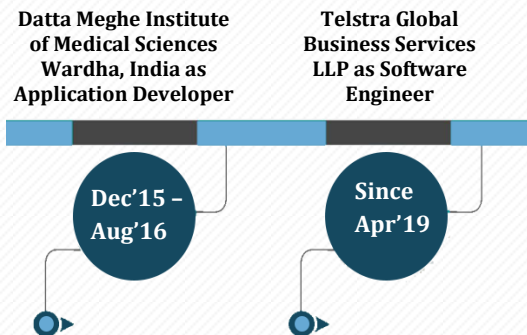


EDUCATION

- **Master of Technology in Software Engineering** from Veermata Jijabai Technological Institute (VJTI) in 2016 - 18 with 7.85 CGPA
- **Bachelor of Engineering in Computer Technology** from Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU) in 2012 - 15 with 60.3 %
- **Diploma in Computer Engineering** from Maharashtra State Board of Technical Education (MSBTE) in 2009 - 12 with 72.26 %



CAREER TIMELINE



TECHNICAL SKILLS

Languages: Java, Python, C, C++, SQL (Postgres), HTML/CSS
Cloud: Platform Amazon Web Services(AWS)
Technologies/Frameworks: Tensorflow, Spring framework, Spring boot, Git, JUnit, Anaconda, Jupyter, Docker, Kubernetes, Kafka, Maven, Jira, Splunk, Jenkins, Pandas, NumPy, Matplotlib
Tools: IntelliJ IDE, Android Studio, Postman



WORK EXPERIENCE

Since Apr'19 with Telstra Global Business Services LLP as Software Engineer

Key Result Areas:

- ❖ **Developing & executing high-level software engineering strategies**, making high-stakes decisions and overcoming complex business challenges using experience-backed judgment, strong work ethics and irreproachable integrity
- ❖ **Collaborating with customers & stakeholders** while keeping them informed of progress and issues in order to manage expectations on all requirements and deliverables
- ❖ **Establishing and implementing architectural framework**; ascertaining best practices for coding, architecture & security are employed; ensuring all solutions are scalable, extensible & available from architecture stand point; with technical integrity of project deliverables
- ❖ **Creating & sustaining a dynamic environment** that fosters the development opportunities and motivates the high performance amongst the team members

Significant Highlights:

- ❖ Spearheaded the development of the Fulfilment as a Service (FaaS) platform, reducing time and cost to extend products to new segments by 50%.
- ❖ Conducted a proof of concept to predict project completion dates based on different attributes, optimizing project timelines.
- ❖ Steered efforts in the development of the Order Validation Library, enhancing the accuracy and integrity of the Service Orchestration Manager platform by 90%.
- ❖ Designed and developed the Order Cleanup Utility, reducing manual efforts by 60% and eliminating re-indexing overhead of the Ops team.
- ❖ Contributed to the development of the Traffic manager micro service (TMMS), enhancing system efficiency.
- ❖ Initiated the design and development of a highly efficient data conversion utility, streamlining the data conversion process and reducing manual effort by 95%.

Dec'15 - Aug'16 with Datta Meghe Institute of Medical Sciences Wardha, India as Application Developer

Domain: Research and Development | Tech Stack: Java, Android

Significant Highlights:

- ❖ Developed an android app for Anganwadi worker to empower them by registering and storing data in a systematized way for easy retrieval and reminder for pregnant women and children below 6 years.
- ❖ Implemented an android application to increase the attendance of children in Anganwadi centers by 40% in 13 villages in 2 districts.
- ❖ Managed workflow planning, medicine inventory management, and beneficiary management through the application

PROJECTS

Generating the Automated Voice Response for Mentally Challenged Person.

Language and framework: Python

Developed a highly sophisticated Deep Learning model capable of accurately classifying emotions in mentally challenged individuals by analyzing patterns within electroencephalogram (EEG) waves. The model was further utilized to generate voice responses based on the classified emotions. Notably, the designed model achieved an impressive accuracy rate of 90%, ensuring reliable and precise emotion classification outcomes.

Truth Discovery with Multiple Conflicting Information Providers On The Web.

Language and framework: Java

Developed an advanced algorithm that assesses the trustworthiness of book and author information gathered from diverse websites. This algorithm assigns a reliability score ranging from 0 to 1, ensuring accurate and dependable information.

MOOC CERTIFICATION

- ❖ Machine Learning by Stanford University on Coursera.org. Certificate [here](#)
- ❖ Applied Data Science with Python, a 5-course specialization by the University of Michigan on Coursera.org. Certificate [here](#)
- ❖ Deep Learning, a 5-course specialization by deeplearning.ai on Coursera.org. Certificate [here](#)

ACHIEVEMENTS

- ❖ AWS Machine Learning Scholarship 2021 Recipient.
- ❖ Delivered a session on "Introduction to Python and Machine Learning" as part of the "Faculty Development Program" organized by Government Polytechnic, Nagpur and sponsored by the All India Council for Technical Education (AICTE).

PERSONAL DETAILS

Date of Birth: 8th November 1993

Languages: English, Hindi, Marathi