

Udit ShashankShukla

Email: uditshukla86@gmail.com

Phone: +91 8010777042

Objective

To succeed in an environment of growth and excellence and earn a job which provides me job satisfaction and self-development and helps me achieve professional as well as organizational goals.

Profile Summary

8+ years of IT experience in Analysis, Development and Support in Functions in Banking, Healthcare, Media Monitoring, Retail business domain encompassing a sound knowledge in working various applications.

Served 3+yrs. in Technical Lead role consisting of Designing, Developing, and Maintaining code in J2EE Technologies such as Spring Boot, Spring Cloud, Spring MVC, Spring Core, Web Service, Hibernate and Microservice Architecture and

NoSql Database SOLR, ElasticSearch and Service deployments in AWS in Docker containers

Well proficient in Agile Program Management and Scrum methodology. Played the role of Scrum Master for more than 1 year both in product development initiatives as well as customer projects.

Currently working in Ninestars Technologies Pvt Ltd as Principal Engineer since July 2018.

Have the ability to take corrective and preventive actions to deliver deliverables as per schedule/scope.

Responsible for efficiently and effectively managed the critical deliverables with good client-interaction skills.

Reporting daily/weekly status, issues and risks to project management team.

Certified Blockchain professional by IIIT Bangalore 2018-19 cohort.

Technical Proficiency

Core Programming Language: Core Java, Python3, C#, JavaScript, React, AngularJS

Web Technologies: Spring MVC, ASP.net MVC, NUTCH

Microservice: Spring Boot, WebAPI, WebService, WCF Services

Frameworks: Spring (Core, MVC, JDBC), ASP.net MVC 4/5, DotNET Core

Distributed streaming platform: Apache Kafka, Apache Storm

Repository Version Control: Team Foundation Server, Git, Tortoise SVN, JENKINS, BitBucket, Gitlabs

Build Tool: Maven

Project Management Tool: JIRA and Confluence, Microsoft project, Scoro, AgileCraft

Databases: Microsoft SQL Server, MySql, PostgreSQL, ClickHouse, Prometheus

NoSql: ElasticSearch, SOLR, MongoDB, Redis, HBase, Hadoop, Couchdb

ORM Tool: Hibernate 4, Entity Framework

Web Server: Apache Tomcat, NGINX, IIS

Dashboarding: Grafana, Kibana, MicroStrategy, SyncFusion, PowerBI, ReDash

Code Scan: HP Fortify

Workflow: Oozie, Apache Nifi

Cloud: AWS, Azure, IBM Watson

DevOps : GITLAB, Slack, Kanban, JIRA, Kubernetes, Docker

Rest API Documentation: Swagger

API Management: apigee, WSO2

GIS: ArcGIS, PostGIS, ESRI, Google Maps API

Other Tools: Notepad++, Fiddler, Firebug, JSLINT, YUI Compressor, Web Essentials, NUGET, NPM, LogStash

BlockChain: SmartContract, Ethereum, HyperLedger (Febric & Composer), Capstone Project on Asset Tracking

Professional Experience

Ninestars Information Technology PVT Ltd.

July 2018 — Present

Principal Engineer

- To lead a software engineering teams, reporting to the Head of Engineering
- To design and develop high-volume, high-performance, high-availability Java applications using proven Java frameworks and technologies
- To assist in defining the team's technical strategy and advising on product roadmaps and migration plans to achieve strategic goals
- To liaise with the product manager and technical architect to explore and suggest appropriate technical solutions to achieve the required product features as well as monitoring technical progress against plans. While safeguarding functionality, scalability and performance
- To Implement DevOps and Agile process across teams
- To monitor work against the production schedule closely and provide progress updates and report any issues or technical difficulties to the senior developers on a regular basis

Nielsen India Pvt Ltd.

September 2016 — July 2018

Sr. Team Lead

- Create an environment oriented to trust, open communication, creative thinking, and cohesive team Effort provide the team with a vision of the project objectives, Motivate and inspire team members
- Coach and help develop team members in design, help resolve dysfunctional behaviour
- Facilitate problem solving and collaboration, Ensure discussions and decisions lead to closure, Maintain healthy group dynamics
- Work with functional managers and the team sponsor to obtain necessary resources to support the team's requirements
- Coordinate the review, presentation, and release of design layouts, drawings, analysis and other documentation Coordinates meetings with the product committee, project manager, and functional management to discuss project impediments, needed resources or issues/delays in completing the task
- Assure that the team addresses all relevant issues within the specifications and various Standards Initiate sub-groups or sub-teams as appropriate to resolve issues and perform tasks in parallel Ensure deliverables are prepared to satisfy the project requirements, cost and schedule

Indicus Netlabs

April 2011 — September 2016

Team Lead/ Senior Software Developer / Software Developer

- Capable of understanding and contributing to the technical solution from design through to code level Contributing to post-implementation reviews helping to demonstrate success or otherwise of projects Contribution to the definition of departmental and systems strategies and progression of any allocated Objectives ownership, development, and management of allocated departmental processes
- Design, develop and implement applications that support day-to-day operations. Provide innovative solutions to complex business problems
- Plan, develop and implement large-scale projects from conception to completion. Develop and architect lifecycle of projects working on different technologies and platforms. Interface with clients and gather business requirements and objectives
- Translate clients' business requirements and objectives into technical applications and solutions. Understand and evaluate complex data models
- Execute system development and maintenance activities. Develop solutions to improvise performance and scalability of systems

Awards

- Awarded Innovation of the year Award in Ninestars (2018)
- Awarded Simply Excellent Gold Award in Nielsen (2017)
- Awarded Employee of the Year 2015 in Indicus Netlabs
- Awarded Employee of the Year 2013 in Indicus Netlabs

Projects worked on

1. CaaS: **(Ninestars)**

CaaS (Content as a Service) I am currently leading this project as Tech Lead of this platform. This is a single solution for media monitoring companies who are looking for capability of Search and Augmentation facilitator for media monitoring and data aggregation companies. We have developed a framework where we could ingest 4000 tps and this can evolve as required. backend is developed in Spring Boot. for messaging we have used Kafka intensively. as this project provides search capabilities we have developed search on SOLR Cloud with replication and Distribution. Also the DataStore we have used as HBase as this was best fit with Technical stack. We have used complete DevOps through out the Project as Used Spring Cloud for distributed configuration, Jenkins to automate build and deployment process across platform. to manage physical files we have utilized SeaWeedFS file server which is very fast and resilience for file system. for Augmentation services we have developed Tagging Services and Sentiment Analysis Service, ASR tool, Logo Detection plugins developed in Python and now building ontology and writing ontology curation tool. Implemented TDD.

Tech: MicroServices, SpringBoot, Kafka, Hbase, Hadoop, SOLR, ElasticSearch, Hibernate, Jenkins, SeaweedFS, Swagger, Docker, ReactJS

2. Web and Social Crawler Development: **(Ninestars)**

Developed web and social media crawler for crawling websites on multi node cluster with apache StormCrawler an open source SDK. The aim of StormCrawler was to help build web crawlers that are scalable, resilient, low latency, easy to extend, polite yet efficient. developed in Java and Apache storm with Docker container.

Tech: SpringBoot, Java, ElasticSearch, Hibernate, Jenkins, Apache Storm, Docker, Kubernetes, Zookeeper

3. KantarTNS DCT and Dashboards: **(promoCAR UK)**

This product was developed for external client KantarTNS who is a global market research and market information group. their requirement was to automate data acquisitions from 34 car websites globally and extract PCP (personal contract purchase) information on timeline to predict market for automobiles. we developed a tool for the same requirement i.e. the essential insight they need to map the pricing journey. It provides a full understanding of competitors' list pricing and detailed promotional strategy via our innovative online platform – on a country, segment, brand and even model level.also we have designed KPIs for market research like share of voice.

Tech: MicroServices, SpringBoot, Java, ElasticSearch, Hibernate, Jenkins, Docker, Kubernetes, MySQL, Zookeeper

4.ProTrack the proposal tracking tool: **(Nielsen Malaysia)**

Proposal tracking and Price system website (internal) Increment CR Development and transition from Vendor (TCS). Worked on multiple production issues provide resolve also helped to build team/ train team to work on system.

Tech: MicroServices, Java, Hibernate, Jenkins, MSSQL, JIRA

5. Channel Reporting Dashboard: **(Nielsen India)**

Created Reporting dashboard (Spring MVC) in a very short time to deliver reports and integrated tool with MicroStrategy Platform. Also participate Microstrategy team by guiding the for project execution and development.

Tech: Spring MVC, Java, MicroStrategy, Jenkins, MSSQL, JIRA, BitBucket, AWS

6. ADCB Dashboard Web API and SSO integration:

(Nielsen

Dubai)

Involved Architecture, Design and Development development Lead and Guide team to create frontend (Angular2/Bootstrap), Backend (ETL), and MicroServices (WebApis MVC). Integrated existing SSO feature and secure website by coloration with other teams, Deploy Website/Web Service. Secured services with JWT and token based authentication.

Tech: Java, MicroStrategy, Jenkins, MSSQL, JIRA, BitBucket

8. User Management Module:

(Nielsen India)

Successfully created architecture, develop, infra planning, system setup and deploy WebApis. This project supports website dashboards to control user access, maintain user privileges, and helps manage role based access on different modules.

Tech: SpringBoot, MicroServices, Java, Hibernate, MSSQL, JIRA, Git

9. Questioner Converter and Authoring Tool:

(Nielsen Malaysia)

Created foundation tool for authoring and converting different formats provided by different external tools like SODA. Handed over tool for further development to team.

10. News Vertical on RWD with Nutch Crawling & ElasticSearch Rest API Plugin:

(Indicus Netlabs)

This project was a revamp of old Frontend and BackEnd, crawling, indexing all were done from scratch. The frontend again bootstrap design and backend ES. Then the indexing part is handled by SDK wrappers developed in Core Java. The project is built in asp.net. The seeding and indexing process has been handled by a panel developed in asp.net so that we could easily tag / block / promote news.

URL: <https://news.raftaar.in/>

Education

Qualification	Specialization	University	Year	Percentage
Post Graduate Certification in Blockchain Technology	BlockChain & SmartContract	IIIT Bangalore	2018-2019	-
Masters in Computer Application (MCA)	Computer Applications	Amity University	2008-2011	84.3
Bachelor in Computer Application (BCA)	Computer Applications	C.S.J.M. University	2005-2008	72.3

Personal Details

Date of Birth	23-07-1986
Gender	Male
Marital Status	Married
Skype	udit.shukla23
LinkedIn	https://www.linkedin.com/in/udit-shashank-shukla-a102701b/
Address	74, 6th Main Road, Nobo Nagar, Bangalore - 560076, Bangalore India

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 23-08-2019

Place: Bangalore

UDIT SHASHANK SHUKLA

References

Mr. Parwez Ahmad, Director, Business Intelligence, and Analytics at BOLD

Email: khan_parwez@yahoo.co.in

Phone: +91-9716739673