



Abdul Rahim: Senior Software Developer

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EXECUTIVE SUMMARY

- An outstanding, self-motivated professional with around 12 years of experience in delivering enterprise solutions in domains like Banking, Finance, e-Commerce, and IP Multimedia Subsystems (IMS & VoLTE). Expertise in conceptualizing, designing, and coding technical solutions using Java/J2EE technology stacks to satisfy peculiar and complex business problem statements.
- Experience working with SDLC methodologies based on **Agile, Scrum, Waterfall Model, and Iteration.**
- Expertise in the design and development of various web and enterprise-level applications using Java/J2EE technologies Such as **Spring, EJB, JPA, Servlets, Angular, JavaScript.**
- Managed **Docker containerization** using **Kubernetes.**
- Understanding of AWS and its services like AWS EC2, RDS, S3, and deploying an EC2 Linux instance.
- Knowing (JMS) MQ's like **Kafka.**

CORE COMPETENCIES

Java | Spring Boot | Microservices | API Design & Integration | Banking, Finance & Fintech | DevOps | Cloud Management | Agile Development | Project Management | Research & Development | SQL & NoSQL | IP Multimedia Subsystems (VoIP/LTE)

CAREER HIGHLIGHTS

- Wrote the backend (Java/Spring boot) **CiiHive** is a banking & financial solution, including checking, Deposit, Term Deposit, Loans, Fund transfer, Forex & Investment, Mobile /Online Banking, Application administration, and Back-office.
- Led **CiiHive** implementation from gap analysis until the sign-off of the project to fulfill customer satisfaction.
- Led development of **IMSTV** app a 3GPP-IMS compliant E2E Mobile IPTV solution for 4G/LTE Network (as part of a 6-person engineering team). Written in Android, Nodejs, Java, and C++.
- Led development of **Tijari** a Digital Service Solution (as part of a 4-person engineering team) e-commerce platform. Written in Android/iOS, Nodejs, and Angular.
- Created an automated **CI/CD** pipeline (using Github, Jenkins, and Docker). This allowed us to move to a continuous delivery model, shipping to production multiple times per month (previously, we'd deployed only once a month).
- Mentored and coached the project team of 10 members; integrated the work of multiple teams on a project and ensure adherence to defined timelines
- Received **Excellent Performance Award** in Software development. The First Microfinance Bank in 2009.

CAREER CHRONOLOGY & ACHIEVEMENTS

MFSys Software and Systems - Islamabad, Pakistan

IT Consultant (Remote)

Jan 2020 - Aug 2020

Key deliverable:

- Assisted in the design and development of reports for the organization's Management and customers using Apache Drill, Apache FoP, Spring Boot, MySQL, and MongoDB.
- Educate and train new resources on the organization's business and technology domains.
- Designed the Release Plans while coordinating with Stake Holders including Project Management Lead, Development Lead, and QA Team Lead.
- Designed and implemented a continuous build-test-deployment (CI/CD) system with multiple component pipelines using Github and Jenkins to support weekly releases and out-of-cycle releases based on business needs.
- Utilized Docker & Kubernetes for the runtime environment of the CI/CD system to build, test deploy.

Capital University of Science & Technology - Islamabad, Pakistan

Technical Team Lead

Nov 2018 – Dec 2019

Key deliverables:

- Designed and developed IMS Compliant IPTV SIP Application Server using Core java APIs such as JDiameter, JAIN-SIP, and Log4j.
- Developed project plans, goals, schedules, and identifying the resources needed.
- Organized and managed all phases of the project to ensure on-time completion.

- Managed quarterly reports and deliverable documentation.
- Designed and developed Micro Services to divide the application into business components using NodeJS, PostgreSQL, and Redis Cache.
- Involved in the implementation of the personalized recommendation server using Python and Youtube Data API.
- Managed, and delivered the IMSTV app for Android.
- Involved in the implementation of the Media Streaming server, Home Subscriber Server (HSS), IMS Online Charging System (OCS) using NodeJS, PostgreSQL, Kamailio SIP server, and HLS.
- Built Docker container clusters managed by Kubernetes, Bash, GIT, Docker, on CentOS.
- Used Swagger, to implementing the Restful API, and Swagger gives the rich UI to test API.
- Involved in development of Tijari a Digital Service Solution app for Android & iOS.

Finman Group Islamabad, Pakistan

IT Consultant

June 2018 – Nov 2018

- Involved in the selling, implementation, and after-sale support to the clients of SmartHCM (an HR- Hire to Retire Solution).
- Efficiently direct a team of technical and customer service on a line of Finman Group IT products and services.

MFSys Software and Systems - Islamabad, Pakistan

Principal Software Engineer

May 2014 – Apr 2018

Key deliverables:

- Designed and developed **CiiHive** using Java EJB, Spring, JPA, DB2, MySQL, MongoDB, Apache Kafka, Apache Drill, WebLogic, and Apache Tomcat.
- Involved in daily SCRUM meetings and weekly Sprint Meetings.
- Implemented Micro Services with Spring Boot services and a combination of REST, Apache Kafka message brokers.
- Used JIRA, IDE Eclipse, Maven, and Github version tool system for developing and Tracking Applications.
- Worked in various capacities such as Application Developer, Onsite Team Lead, and Analyst for clients and delivered projects across countries like Pakistan, Egypt, Syria, and Tajikistan.
- Design and developed dynamic reports for customers transaction using Crystal Reports, Apache Drill, Apache FoP, Spring Boot, MySQL, and MongoDB.

PRIOR EMPLOYMENT

Aga Khan Agency for Microfinance, Islamabad, Pakistan | Feb 2011 – Apr 2014

Senior Software Engineer

HALKAR Inc. Islamabad, Pakistan | Aug 2010 – Jan 2011

Senior System Engineer

The First Microfinance Bank Ltd. Islamabad, Pakistan | July 2007 – July 2011

Software Engineer

EDUCATION & PROFESSIONAL DEVELOPMENT

Master in Computer Science (MCS) - 2007

National University of Modern Languages, Islamabad, Pakistan

Bachelor of IT - 2004

Allama Iqbal Open University, Islamabad, Pakistan

TECHNICAL SKILLS

Java | JavaScript | HTML/CSS | Angular | Spring | IBM DB2 | MySQL | PostgreSQL | MongoDB | Linux (Ubuntu | CentOS) | Windows | AWS (EC2 | S3 | RDS) | Eclipse | IntelliJ IDEA | NetBeans | WebLogic Server | Apache Tomcat | Apache Kafka | Apache Maven | Apache FOP | Apache Drill | Ansible | Jenkins | Docker | Kubernetes | JIRA | SVN | Github | Bitbucket | Log4j | Crystal Reports | Redis | Swagger | Postman

LANGUAGES

English | Urdu | Hindi |