



**Azzam Nisar**  
Software Developer

## Contact

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## Skills

### Development Strategies:

Agile, DevOps

### Operating Systems:

UNIX (Linux, Solaris), Windows Servers.

### Application Servers

Apache Tomcat, Microsoft IIS

### Version Control System:

Git, SVN

### Build tools:

Maven, Gradle

### Programming Languages

JAVA, C#

### Supporting Technologies

JQuery, JSON, Web Services, Streaming services, Javascript, HTML, CSS

### Frameworks

Hibernate, Spring, Primefaces

### Databases:

MYSQL, PL/SQL, SQL, Oracle, MS SQL Server

## Professional trainings

- Linux System Administrator
- Video Compression and Implementation
- Implementation of VoIP
- Cisco Certified Network Administrator
- Harvard ManageMentor
  - Project Management
  - Business Case Development
  - Strategic Thinking
  - Meeting Management
  - Developing Employees
  - Persuading Others

Software Developer with 9 years' experience in analysis, design, development, testing and implementation of various Fintech, Telecom, e-Payment and Enterprise projects. Expert in Core Java, and related technologies. Principally working on e-Payment projects with Apple, Google and Samsung Pay, integrations with more than 5 different acquirer banks in Gulf region and VISA, MasterCard, AMEX schemes complying PCI DSS certification.

## Experience

June 2021 – Present **Senior Consultant App Development**  
Systems Limited

- Responsible for development of Etisalat UAE Payment Gateway, eWallets with different acquirer banks and Merchants.
- Integration of Payment Gateway with Apple, Google and Samsung Pay.
- Compliance certifications with different schemes like; VISA, MasterCard, AMEX.
- Implementation of EMV® 3-D Secure 2.0 to Support More Secure and Convenient E-Commerce Authentication

Jan 2016 – June 2021 **Senior Software Developer (e-Payments Development)**  
PTCL

- Responsible for developing payment solutions including APIs and Web portal in Java mainly using Hibernate, Spring, Primefaces, Javascript & PL/SQL.
- Worked closely with banks and all other collection channels to integrate PTCL bill payment solutions.
- Analyzed the gap between banks funds transfer and developed the reconciliation system that ensures more than PKR 1 Million per month revenue adjustment against PTCL bills collection.
- Implemented the Etisalat payments gateway for Debit/Credit card payment deductions.
- Boosted Customer experience in mobile applications and make payments faster by 30%.
- Ensure best and secure Software Development practices/frameworks within the development team.

Oct 2015 – Jan 2016 **Software Engineer**  
TeleTaleem (Pvt.) Ltd.

- Developed TeleTaleem reporting application, including Database design and Synchronization of large data to meet business requirements using interactive Charts and Graphs.
- Customized the tangerine application to connect with CouchDB for offline data storage in documents format.
- Developed the Moodle LMS plugin to verify password against a hash using a timing attack resistant approach URL: <https://tinyurl.com/y52nv6x2>

Jun 2013 – Oct 2015 **Software Engineer**  
Interactive Group

- Responsible for Hospital management system development using JSF, Primefaces, Javascript and Hibernate ORM.
- Developed Reporting, attendance and appointment modules including SMS service for patients.
- Worked in Analysis, Design and Developed backend for Payroll automation system, with its integration to HRIS (HR Information System).
- Customized Orange HRM to fulfill the requirements for client Fauji Fertilizer Company, developed new reports to perform analysis with different aspects and custom time, attendance module for their business

Aug 2012 - Jun 2013 **JAVA Developer**  
PurePush (Pvt.) Ltd.

- Developed push notification-based email client that works on Java based old mobile devices using J2ME, Linux and Kannel for SMS delivery.

## Education

2008-2012 **Bachelor of Science (Computer Sciences) Hons.**  
Muhammad Ali Jinnah University, Islamabad campus.

- Awarded with Dean's Honor certificate for scoring 3.79 GPA.
- Final year project (Dynamic Bandwidth Aggregation System for Heterogeneous Wireless Networks) was awarded with **National ICT RnD fund**