NIRAJ SACHAN

Technical Consultant

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📍 **Remote India**

SUMMARY

- Accomplished professional with extensive experience in back-end software development in Banking, SmartCard Security, Telecom domain.
- Proficient in developing applications using the latest tools & technologies – Java 8, Spring Boot, Micro-services, restAPI, Spring security, deployment in Docker, AWS Cloud, Splunk.
- Earnestly adopting AWS cloud services in building solutions and deployments.
- Expeditious and effective delivery of Tasks & User stories as per Sprint schedule.

EXPERIENCE - 16+ YEARS

Technical Consultant

UNIBEAM Pvt Ltd

Date 01/2021—Ongoing 📍 Remote

UNIBEAM provide OnSIM Solution to its MNO's. It is a standard Java Card applet interacts with a server application and an SDK incorporated in a handset. Promote the download and installation of MNO and third-party application. Monitor application that incorporates the Sceptre SDK to track application deletions. Push advertisement notification to the user via the SIM Toolkit Applet. Communication between the applet and server will be achieved via SMS and Bearer Independent Protocol (BIP).

- Involved in the analysis and design of the architecture of the project
- Extensively creating complex back-end (REST) applications using Java, Micro-services, MongoDB, Redis, RabbitMQ, Vertx Framework
- Deployed micro-services on AWS EC2 Bucket using Cegwin.
- java card applet development
- Follow TTD base approach in development
- Follow CICD base approach for development and deployment

Technical Lead
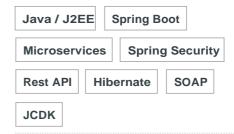
Giescke & Devrient

Date 08/2015 - 12/2020

I worked on JCT/JLOAD and ODPD (SubManV4 and V3)
On Demand Profile Delivered is a middleware restful web services to download vendor profile into particular project. With the Global Platform operating systems. The tool allows Java Card parameters to be quickly read and changed in order to create customized sample cards on-the-fly.

- Lead and conducted in depth analysis of business performance versus business goals.
- Conceiving pipelines in Bitbucket, Source clear, Co verity and Sonarqube Carries out coding, unit testing for complex programs or modules, with respect to a clear component design specification
- Followed Spec
- ISO/IEC 7816-3
  - GCMA-2.2 Spec
  - 3GPP TS 23.048

TECHNICAL STACK

Java & J2EE Technologies

Java / J2EE	Spring Boot	
Microservices	Spring Security	
Rest API	Hibernate	SOAP
JCDK		

Cloud, DB, Tools & Framework

Couchbase	MongoDB	MySQL
Redis	Docker	Kubernetes
AWS	Lambda	Jenkins
RabbitMQ	VertX	Maven	Ant
BitBucket	Splunk	Eclipse
JConsole	PostMan	

Protocol Used

TCP	SMPP	SCP02	SCP03
HTTP-OTA	TLS 1.1 / 1.2		

EDUCATION

B.Tech
UP Technical University (2005)

LANGUAGES

English
Proficient ● ● ● ● ○

EXPERIENCE - 14+ YEARS

Sr Software Engineer II

ACI Worldwide Inc

Date 07/2014 - 08/2015

It is banking product Self Service Banking (SSB) under which many customers
- First Niagara Financial Group, Suntrust Bank, First American Bank,
Northwest Savings bank, TCF bank

— Follow KANBAN process to deliver the changes into IST then Prep rod.
— Driving continuous improvement and a high-performance agile culture
— Driving the estimation process and establishing an estimation model.

Sr. Technical Associate

Tech Mahindra

Date 2012 - 07/2014

Company work on telecom domain have different clients such as BT, AT&T.
WFMT stands for Workflow Management Tool used by British Telecom (BT)
WFMT is Network Engineering Workflow and Engineering Project
Orchestration tool that will manage various plans and build activities within
BT Wholesale

— Performs root cause analysis for bugs detected and fixed in the Ethernet
environment.
— Technically responsible for some development stages in Ethernet
deliveries.
— Contributes to WFMT project and quality plans.
— Responsible for planning & conducting Ethernet knowledge transfer
sessions for the new team members.
— Responsible to provide Ethernet task level inputs for Agile iterations

Systems Engineer

IBM India Pvt Ltd

Date 03/2010 - 04/2012

In EVIAN there are three application db-Nexus, Aminet and Creda. All are the
java web-based applications which contains the risk data for the business.
db-Nexus is globally used by the business and works as golden sources for
other 23 downstream systems which are direct connected to dbNexus. Data
flow to other downstream via real time listeners.

— Carries out coding, unit testing and debugging, for complex programs or
modules, with respect to a clear component design specification.
— Coordinate between several stakeholders to fix any issue raised by
customer to ensure to run Business successful.
— Performs root cause analysis for bugs detected and fixed in the
production environment.

Software Engineer

Appnetix Techno Pvt Ltd

Date 08/2007 - 03/2010

NetDesign is a infrastructure engineering tool used by British Telecom (BT). It
create the logical network for Exchanges and represent all the network
elements (Age Node, PSN, SDP, Manifolds, Cable,) on the graph. Its main
purpose is to convert Copper Network into Fiber network. There are different
Graph based algorithm are used to developed the entire basic Network

— Leading development activities for Network Design team.
— Carries out coding, unit testing and debugging, for complex programs or
modules, with respect to a clear component design specification.
— Enables the team members to understand the end-to-end picture of the
flow of task