

Naman Gupta

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Education

Birla Institute of Technology

MASTER OF TECHNOLOGY IN SOFTWARE SYSTEMS

GPA: 8.25

Pilani

Jun 2014 – Jun 2016

Sri Aurobindo Institute of Technology

BACHELOR OF ENGINEERING IN COMPUTER SCIENCE ENGINEERING

GPA: 73.4 %

Indore

Sep 2009 – May 2013

Technical Skills and Competencies

Programming Languages:

Java (J2SE), REST Web Services, Gradle

Frameworks:

Spring MVC, Spring JPA, Spring WebFlux, Spring Integration, Hibernate

Databases & MQs:

SQL, Oracle 11g, MySQL, Druid, Kafka, MongoDB (With Spring Data)

Architecture & Software Methodology:

Monolith, Micro-service, Agile, Spiral, Waterfall

Cloud Technology:

Amazon Web Services (AWS)

Unit Testing Framework:

Junit, Mockito, PowerMock

IDEs:

Eclipse, IntelliJ, SQL Developer

Other known Tools:

Docker, Grafana, Prometheus

Code Build & Quality Tools:

Sonar, Jenkins

Experience

Morgan Stanley Advantage Services Private Limited

SENIOR MANAGER

Bangalore, IN

Feb 2022 – Present

- Take part in architecture and design discussion of project
- Part of Incubation project, which required performing POCs and presenting result.
- Refactor POC project to production ready code and perform performance testing on Application.
- Provide support for production application till the Support Team becomes comfortable with application.

Barclays

CGI – OPERATIONS EFFICIENCY – DEVELOPER3, BA4

Pune, IN

Oct 2018 – Feb 2022

- Implementation and testing of various modules of project
- Setting up deployment strategy for all the environments i.e. from Dev to Prod environments
- Automate the process or tools whichever possible.
- Performing various POCs with open-source tools and publish results to implement upcoming projects and can migrate existing project for increasing performance of system.

Netpulse Services Pvt. Ltd.

SENIOR ENGINEER

Pune, IN

Apr 2018 – Sep 2018

- Take part in designing architecture of system
- Developed workflows for activating devices sensor data and collecting it
- Development and implementation of coding standards, review processes
- Actively take part in giving demos and taking customer feedback to improve system performance and implement new functionalities

Altimetrik India Pvt. Ltd.

SENIOR SOFTWARE ENGINEER

Pune, IN

Sep 2017 – Mar 2018

- Take part in architecture and design discussion of project
- Developing and publishing results for using cross-cutting module and third-party system APIs implementation guidelines.
- Development and implementation of coding standards, review processes
- Take part in requirement elaboration and customer product demos

Shiksha Infotech Pvt. Ltd.

SENIOR SOFTWARE ENGINEER

- Take part in design, code and debugging of various modules in project.
- Manage and support multiple modules of projects.
- Developing and participating in various POCs for product customization
- Developing and participating in various POCs for different modules.

Pune, IN

Sep 2016 – Aug 2017

Skillnet Solutions India Pvt. Ltd.

SYSTEMS ANALYST

- Good understanding of Micros/Oracle X-Store POS customization and support experience.
- Mapped the business requirements to systems/technical requirements.
- Developing and participating in various POCs for product customization

Indore, IN

Dec 2014 – Aug 2016

Projects

REST API for FX Trading Platform

BUILT APPLICATION WHICH EXPOSE THE REST API TO PERFORM FX TRADING. THE APPLICATION TAKES PARAMETER AS PART OF REST BODY WHICH THEN WE CONVERT INTO FIX FORMAT AND COMMUNICATE WITH TRADING PLATFORM TO PERFORM THE TRADE. RECEIVE BACK THE RESPONSE AND PROVIDE JSON RESPONSE TO CLIENT.

Java (J2SE), Spring, Spring
Integration, Spring Cloud Gateway,
JUnit, Gradle, Sonar, Jenkins

File Intelligent Service Hub (FISH)

A CONFIGURATION BASED FILE TRANSFER APPLICATION. THIS APPLICATION TAKES SOURCE SERVER, TARGET SERVER AND NOTIFICATION SERVER WITH CUSTOM ACTIONS NEEDED OVER FILES FOR TRANSFER. APPLICATION HAVE SEVERAL MODULE WHICH PERFORMS VARIOUS OPERATIONS LIKE SCANNING SERVERS, DOWNLOADING FILE FROM SOURCE SERVER, PERFORM THE CUSTOM ACTIONS DEFINED, SENDING NOTIFICATION. PROTOCOL SUPPORTED BY THIS APPLICATIONS ARE SFTP, SMTP, OFFICE 365 AND SMB.

Java (J2SE), Spring, Spring JPA,
Spring Integration, Hibernate, JUnit,
Sonar, Jenkins, Angular

IOT solution for ECG device

THIS IS COMPLETE ECO-SYSTEM FOR IOT DEVICE DATA, WHICH INCLUDES DATA COLLECTION, PROCESSING, REPORT GENERATION AND SHOWING LIVE DATA TO USER PORTAL. ALSO WITH THIS ECO-SYSTEM A CMS FOR MANAGING DEVICES AND ACTIVATING IT FROM REMOTE END. THERE ARE ANDROID AND IOS APPLICATIONS WHICH COMMUNICATE WITH THE DEVICE USING BLE AND THEN TRANSMIT DATA TO SERVER, THEN ALL STORING, PROCESSING, REPORT AND ALERT GENERATION CARRIED OUT BY THE SERVER

Java (J2SE), REST Services,
Micro-Services, Kafka, Spring,
Spring JPA for Mongo, JUnit, Sonar

Wallet Solution for a country

THIS IS A WALLET SOLUTION FOR A COUNTRY. AVAIL SERVICES OF WALLET LIKE CREATING A MOBILE WALLET, ASSOCIATE IT WITH SVA. THIS WALLET SOLUTION REQUIRES CUSTOMIZATION FOR THE PERSON TO PERSON TRANSFER, PERSON TO MERCHANT TRANSFER, PERSON TO SUB-MERCHANT TRANSFER. THE PROJECT INCLUDES VARIOUS ASPECTS OF THE WALLET SOLUTION IN TERMS OF SECURITY AND FUNCTIONALITY LIKE DEVICE LEVEL AUTHENTICATION, HANDLING PCI/PII DATA CAREFULLY ETC.

Java (J2SE), Micro-Services, REST
Services, Hibernate, Spring, JUnit,
Sonar, Gradle

Data Pipeline for Network Monitoring Data

IN THIS PROJECT THE CLIENT REQUIRES A DATA PIPELINE WHICH STORES ITS NETWORK DATA IN A DATABASE ALTHOUGH IT ALSO INCLUDES THE DATA MODIFICATION BEFORE INSERTING THE DATA INTO THE DB. ALSO, CUSTOMER WANTS IT'S REPORTING ON GUI. SO, THIS PROJECT IS A GREAT COMBINATION OF OLTP AND OLAP SYSTEM IN WHICH DATABASE PLAYS AN IMPORTANT ROLE TO PROVIDE THE DATA IN REALTIME. THIS PROJECT ALSO INCLUDES VARIOUS UP-STREAM AND DOWN-STREAM SYSTEM TO CONFIGURE FOR THEIR NETWORK MONITORING.

Java (J2SE), REST Services,
Micro-Services, Spring, Hibernate,
Kafka, Druid, JUnit, Angular 4