Naman **Gupta**

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Education

Birla Institute of Technology   *Pilani*
MASTER OF TECHNOLOGY IN SOFTWARE SYSTEMS   *Jun 2014 – Jun 2016*
GPA: 8.25

Sri Aurobindo Institute of Technology   *Indore*
BACHELOR OF ENGINEERING IN COMPUTER SCIENCE ENGINEERING   *Sep 2009 – May 2013*
GPA: 73.4 %

Experience

Barclays   *Pune, IN*
SENIOR DEVELOPER   *Oct 2018 – Present*
- Take part in architecture and design discussion of project
- Implementation and testing of various modules of project
- Provide support for Production queries
- Setting up deployment strategy for all the environments i.e. from Dev to Prod environments
- Automate the process or tools whichever possible.
- Setup Infrastructure monitoring for various application components
- 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.   *Pune, IN*
SENIOR SOFTWARE ENGINEER   *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.   *Pune, IN*
SENIOR SOFTWARE ENGINEER   *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.   *Pune, IN*
SENIOR SOFTWARE ENGINEER   *Sep 2016 – Aug 2017*
- 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 different modules.

Skillnet Solutions India Pvt. Ltd.   *Indore, IN*
SYSTEM ANALYST   *Dec 2014 – Aug 2016*
- 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

Technical Skills and Competencies

Programming Languages:	Java (J2SE), REST Web Services, Gradle
Frameworks:	Spring MVC, Spring JPA, Spring WebFlux, Hibernate
Databases & MQs:	SQL, Oracle 11g, MySQL, Druid, Kafka, MongoDB (With Spring Data)
Architecture & Software Methodlogy:	Monolith, Micro-service, Agile, Spiral, Waterfall
Cloud Technology:	Pivotal Cloud Foundry (PCF)
Unit Testing Framework:	Junit 4, Mockito, PowerMock
IDEs:	Eclipse, IntelliJ, SQL Developer
Other known Tools:	Docker, Grapana, Prometheus
Code Build & Quality Tools:	Sonar, Jenkins

Projects

IOT solution for ECG device

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

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

Wallet Solution for a country

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

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.

Data Pipeline for Network Monitoring Data

Java (J2SE), Micro-Services, REST Services, Spring, JUnit, Kafka, Druid, Flink

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.

Monitoring Portal for Druid, Kafka, Hadoop, Databases and Java Application clusters

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

This is a tool for ASG which helps them in monitoring all the server and processes that are taking part in network monitoring. The tool collects the data from the applications using REST endpoints, JMX and store this data in DB. Also, if anything goes wrong with servers or process the application immediately send an email to ASGs and persons who are configured for receiving mail. The data we are storing in DB will then further used to find the cause of error or exception within the servers or processes

Micros/Oracle POS Customization

Java (J2SE), MSSQL, Jasper Reports, Spring

Customization of POS according to customer Requirement and implementing some new flows in Micros/Oracle POS Framework. Mapping Business requirements to Systems/Technical requirements. Building plug & play modules for quick integration of common functionalities.