

Charudatta

SUMMARY

Charudatta is a seasoned IT professional with more than 12 years of enterprise experience in the field of Cloud and enterprise Java application architecture. Before joining XXXX, he has worked as a Senior Software Engineer and Tech lead in leading IT companies in India. He has delivered multiple internal technical trainings for his clients. At XXX, he is working as a Senior Technical Trainer and Lead Technical architect for the company.

TECHNICAL EXPERTISE

Languages- Advanced Java, JavaScript, XML; Web Technologies: Servlets, JSP, J2EE, Struts2, JSF 1.2, JUnit, Micro-Services, Spring Boot, Rest WS ; Data Pipeline Frameworks- Apache Kafka, Apache MQ, Apache Storm, Virtualization – Infrastructure Consolidation and Simplification; ORM Technologies- Hibernate, JPA-Hibernate, JPA- Eclipselink; AWS – Lambda, RDS, DynamoDB

EDUCATION AND CERTIFICATIONS

Program	Institute
AWS Devops Engineer Professional	Amazon Web Services (AWS)
AWS Certified Solutions Architect - Associate (SAA- C02)	Amazon Web Services (AWS)
AWS Security Specialty	Amazon Web Services (AWS)
AWS Solutions Architect Professional	Amazon Web Services (AWS)
B.Tech in Computer Science	JNRV University, Udaipur
Diploma in Computer Application and Programming	Udaipur

DOMAIN EXPERTISE

Microservice Architecture Design
Cloud Based Application Development
Big Data Process Design

EXPERIENCE

January 2022 – Present	XXXX	Senior Technical Trainer	Pune, India
<p>Role : Delivering Customized Training Requirements and Architecture Designing for Clients</p> <p>Delivered training modules on Java for working professionals from companies like HCL, JPMorgan, Cognizant, Tech Mahindra Delivered training on Kubernetes, AWS Cloud Financial Management to different corporate clients. Working on designing the curriculum for developer related modules involving Java on AWS including Lambda, API Gateway, DynamoDB, Step Functions Delivered technical trainings to multiple team members and clients in job roles. AWS Courses (Cloud Practitioner, Solutions Architect and Developer Associate) for working professionals in ITVedant. Delivered specialized SpringBoot training for CGI. Delivered AWS Big Data training for Infocepts. Delivered 3-Day specialized course on Elastic Kubernetes Service for a private batch. Delivered in person trainings on Solutions Architect, Cloud Practitioner to participants from various companies. Delivered Database Specialty training for participants from UK and US Region. Delivered Devops Professional Training for participants from Edubridge, QA, US Federal Govt, Foxit Software etc.</p>			
January 2018 – Present	Freelance	Technical Trainer	Pune, India

Role : Delivering Training Requirements for public batches

Delivered training modules on core Java, Advanced Java, microservices for public batches.
Delivered training modules on deployment of Java on AWS for customized projects.
Designing architectures for companies like Marmeto, Cibirix etc.
Developed custom modules for automating processes using Lambda, API Gateway, DynamoDB, SNS, SQS, Step Functions for various clients.
Worked on project on integration of IOT Services with AWS including Lambda, API Gateway.
Worked on designing pipelines on AWS to deploy Java applications.

July 2020 – December 2021	Altimetrik India Pvt. Ltd.	Technical Lead (Product and Platform Engineering)	Pune, India
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Technologies – Spring Boot, Hibernate-JPA, KAFKA, Flink.

Cross Border Payment System (For UAE)

Client : CITI Bank

Description – It was a router system which managed entire flow for CBP

Function Areas –

- Managed a team with size of 5 developers.
- Worked in agile scrum methodology and
- Interacted with other teams, 15 partner projects which were part of UAE CBP.

July 2017 – July 2020	Sysnik IT Solutions Pvt Ltd	Team Leader(Technology)	Pune, India
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Technologies – Spring Boot, Hibernate-JPA, AWS

Trade Name - SYSCORE

Description - This enterprise application which provides automation of all retail banking operations and interfaces with other digital banking channels.

Function Areas-

- Managed a team with size varying from 5 developers and 2 Testers.
- Worked in agile scrum methodology
- Interacted with other teams like BA and Testing.
- Worked with Lambda and API Gateway to design APIs for the systems.

May 2017 to July 2019	Infrasoft Technologies	Sr Consultant	Mumbai, India
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Trade Name - Fraud Risk Management System

Description - This enterprise application monitors other applications within the enterprise to find anomalies in behaviors of users and system itself. Predictive analysis is used, AI features like OCR, and Face recognition is used.

Function Areas-

- Designed and finalized UI of the application.
- Managed a team with size varying from 2 to 10 developers.

<ul style="list-style-type: none"> • Interacted with other teams like BA and Testing. 			
Sep 2016 to April 2017	NDS Infotech Ltd	Associate Lead Consultant	Mumbai, India
<p>Technologies – Spring-MVC, Servlets/JSP, JDBC, MySQL, HTML, CSS, JavaScript.</p> <p>Trade Name - Money Works</p> <p>Technologies - JSF 1.2, JPA (Hibernate), JDBC, MySQL, HTML, CSS, and JavaScript, IReports.</p> <p>Description - This application was used to track and organize and log small spending done during business process of trucking. These spending can be in two forms cash cards and cash transactions against bills.</p> <p>Function Areas –</p> <p>Went onsite to have direct interaction with client and to gather requirements directly from business users.</p> <p>Designed and finalized UI of the application.</p> <p>Coded core setup of the application and first module.</p> <ul style="list-style-type: none"> • Managed a team of three developers and three technical support professionals. 			
May 2013 to Sep 2016	SS&C GlobeOP	Senior Associate	Mumbai, India
<p>Technologies – Spring 3, JDBC, Sybase, Aspose Cells, Itext, Quartz, Servlets/JSP, JDBC,HTML, CSS, and JavaScript</p> <p>Project 1 - GoETL</p> <p>Description -</p> <p>ETL process - ETL (Extract, Transform and Load) is a process in data warehousing responsible for pulling data</p> <p>ETL involved the following tasks:</p> <p>Extracting the data from source (files in this case), data from different source is converted into one consolidated data warehouse format which is ready for transformation processing.</p> <p>Transforming the data involved the following tasks:</p> <ol style="list-style-type: none"> (1) Applying business rules (for deriving values, e.g., calculating new measures and dimensions) (2) Cleaning (e.g., mapping NULL to 0 or "Male" to "M" and "Female" to "F" etc.) (3) Filtering (e.g., selecting only certain columns/rows to load) (4) Splitting a column into multiple columns and vice versa (5) Joining together data from multiple sources (e.g., lookup, merge) (6) Transposing rows and columns (7) Applying any kind of simple or complex data validation (e.g., if the first 3 columns in a row are empty then reject the row from processing) <p>Loading the data into a data warehouse (Database) other reporting applications</p> <p>Function Areas –</p> <ul style="list-style-type: none"> • Worked on writing logic in extraction/transformation of data • Developed various Frontend Modules for configuring file templates. • Developing applications to load data after transformation to database using various techniques like BCP or batch inserts in JDBC • Generating various reports from within the project • Creating a dashboard to show loading status of various files and provide few configuration screens. 			

- Conducted application usage demos/trainings for clients/users

Project 2 - Auto File Downloader

Technologies - IMACRO, JAVA

Description - Process of logging into certain websites and navigating to certain screen and then downloading a certain file/files is automated and scheduled to run on daily basis through this application

Function Areas –

- Creating and manipulating process automation scripts in IMACRO's proprietary language
- Writing generic application in java which invokes IMACRO recorded script on scheduled time passing it required parameters on the fly

April 2012 to April 2013

Ekdanta Associates

Software Developer

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Technologies–JSF 1.2, Servlets/JSP, JPA (Hibernate), MySQL, Jasper Reports, IReports, HTML, CSS, JavaScript.

Projects Undertaken:

Project 1 - Cooperative Credit Society ERP

Trade Name - Ganaraj Sahakar Pranali (GSP)

Description -

Currently operational in 20+ Coop. Credit Societies across Mumbai. This is a comprehensive business process management software (ERP) solution specially designed for Maharashtra (India) based Co. Credit Societies (Micro-Finance Institutes).

Function Areas –

- Worked on creating various complex frontend modules for data entry and configuration.
- Developed various Frontend Modules within the project to generate reports using jasper.
- Designed Jasper Reports Structure files (jrxml).
- Generated Jasper Reports from within the project.

Project 2 - Accounting and ERP Software for Masart Finance (Microfinance Company)

Technologies - JSF 1.2, JPA (Hibernate), JDBC, MySQL, HTML, CSS, and JavaScript, IReports.

Description -

This is a comprehensive business process management software (ERP) solution specially designed for India based Micro-Finance Institutes

Function Areas –

- Frontend modules for data entry and configuration.
- Developed various Frontend Modules within the project to generate reports using jasper.
- Designed Jasper Reports Structure files (jrxml).
- Generated Jasper Reports from within the project.

August 2010 to March 2012

TechProcess Solutions Ltd

Software Engineer

Mumbai

Technologies – Struts 2, JSF 1.2, JDBC, SQL Server 2000, Apache POI, Itext, , HTML, CSS, JavaScript.

Project 1 - Payment Gateway

Trade Name - Tech Process Instant Pay (TPIP)

Technologies - Struts 2, Servlets/JSP, JDBC, SQL Server 2000, HTML, CSS, and JavaScript

Description -

TPIP enables various web based merchants with website as Point Of Sale to accept payments via Credit Card, Net Banking, and Debit Card through secure and safe channel. TPIP manages entire online transaction done on merchant's website without merchant having to interact with the banks or other financial entities involved in transaction.

Function Areas –

- Worked on enabling software level security required as per the standards of PCIDSS(Payment Card Integration Data Security Standards)
- Developed various Frontend Modules for configuring database.
- Developing online transaction modules in order to integrate new Merchants and new Banks in the project.
- Generating various reports from within the project (Writing Stored Procedures in SQL Server 2000).
- Changing existing modules in order to incorporate various change requests from Banks or Merchants.

Project 2 - Mandate Repository System (MRS)

Description -

MRS is used to track and process data related to mandates signed by clients.

Data is maintained in electronic format.

Function Areas –

- Worked on enabling software level security required as per the standards of PCIDSS(Payment Card Integration Data Security Standards)
- Developed various Frontend Modules for configure mandate data in database.
- Developing frontend modules in order to integrate new banks in the project.
- Changing existing modules in order to incorporate various change requests.
- Generating various reports from within the project.

October 2009 to August 2010	Impetus Consul Trainers Pvt Ltd	Technical Trainer	Mumbai, India
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Technologies – JSF 1.2, Servlets/JSP, JPA (Hibernate), MySQL, Jasper Reports, IReports, HTML, CSS, JavaScript.

Project 1 - Software for Cosmetology Clinic

Technologies - Servlets/JSP, JDBC, MYSQL, HTML, CSS, I text, Apache commons-file upload and JavaScript

Description -

This software was specially designed to facilitate multiple doctors to work simultaneously on a particular case. It also facilitated real time data sharing between the doctor in attendance and consulting doctor via internet.

Function Areas –

- Various front end modules for data entry.
- Developed various Frontend Modules within the project to generate reports using jasper.
- Queue-management module.

- Module to upload multiple pictures of a patient

Training

- Conducting training courses on CORE JAVA programming language.
- Conducting comprehensive training courses on ADVANCED JAVA TECHNOLOGYS.
 1. Web Component Development (Servlets/JSP)
 2. Business Component Development (EJB/RMI)
 3. Hibernate (Object Relational Mapping Api)
- Conducting comprehensive training courses on Automation Testing Tools like
 1. Quick Test Professional(QTP) (HP-Track)
 2. Rational Functional Tester(RFT) (IBM-Track)
 3. Bugzilla. (Open source)

System Administration

- Monitoring and Supervising over the System Administration Dept. which was responsible for Hardware and Software maintenance of
 1. 40 machines including 2 servers.
 2. Installation and maintenance of Local Area Network.