Nayan Pattanayak

Sr. Software Engineer
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CAREER OVERVIEW

A Result oriented professional with 8+ years of experience in **Software Development, Application Designing and expertise in SDLC** following Agile and Kanban principles. Proficient in managing the entire software development operations involving requirement analysis, scrutinizing use cases of functional specifications, design and development. Excellent communication and interpersonal skills with **focused and motivated attitude to learn new technologies** and to achieve goals and objectives by turning dreams and vision into reality.

SKILLS SET

TECHNICAL

- **Programming Languages:** Java
- **Scripting:** SQL, JavaScript
- **Frameworks:** Spring Boot, HTML, CSS, JS, React.js, Spring Batch, J2EE, Hibernate
- **Tools:** Eclipse, VBCS, Apache Maven, Jenkin's, Soap UI, Control-M, IBM WAS, IntelliJ
- **Methodologies:** Agile, Kanban
- **Others**: Azure, AWS, Jax-B, JMS, Apache CXF, SOAP, Rest, Apache Kafka, Camel, Junit

FUNCTIONAL

- Implementing project execution plans, analyzing requirement and preparing functional and system requirement specifications. Completing Design analysis and Code analysis through Formal Technical Reviews and Design Reviews. Designing, Developing, Coding, Testing and providing support for business application software for clients.

Projects Overview

Title	:	**International Funds Transfer**
Client	:	**AB Digital Infotech**
Duration	:	Since Oct'22
Team Size	:	6
Technologies Used	:	Java, React, J2EE, VB CS, HTML, CSS, Javascript, AWS, Junit
Description	:	This product is used worldwide having various modules like sending money to

premier educational institutes across globe. Students and Educational Institutes can settle payments using their native currencies whereas the conversion and payment enablement is done with the core product.

Responsibility   **:** Handled development based on feature enhancement stories and customer feedbacks. Co-ordinate with different teams for gathering customer feedback and enhances the cloud enabled and on-premise solution. Developed the student dashboard using in React and Integrated chatbot feature to the product with AWS Lex.

Title	:	**Settlement Solution**
Client	:	**GAP**
Duration	:	Apr'21 to Oct 22
Team Size	:	7
Technologies Used	:	Java, React, HTML, CSS, JS, Spring Boot, Hibernate, Azure, Junit
Description	:	The Product is responsible for settling transactions for online orders for

Gap Customers. Once customer purchases the products on gap website using their debit/credit cards, the app receives the payment information from a batch application to settle those transactions through our vendor payment gateway.

Responsibility : Created Settlement Dashboard using front end frameworks like React, HTML-5, CSS-3 and backend Spring Boot APIs with Spring Batch Applications to handle GAP Storeand Online purchase/refund orders. Group of Microservices developed and deployed into Azure PCF forhandling various aspects of retails order management process. Azure Key Vault, Azure Blob Storage, Azure SQL Database is being used extensively in the product.

Title	:	**Enhanced Notices Experience**
Client	:	**ADP Private Limited**
Duration	:	Apr'19 to Mar'21
Team Size	:	25
Technologies Used	:	Java, J2EE, Spring Boot, Microservices, Spring Kafka, Junit, Tomcat
Synopsis	:	Enhancing Tax Notices resolution experience by reducing the turnaround time. Enhance Data extraction Machine Learning solution by providing feedback and consume OCR events for automatic setup of Notices.

Responsibility : Created spring batch based solution to provide feedback mechanism for Machine Learning based data extraction. Developed Rest service and Spring Kafka based solution to consume extracted data and handle Notices in current system.

Title	:	**Notice Resolution**
Client	:	**ADP Private Limited**
Team Size	:	25
Duration	:	Jan'18 to Mar'19
Technologies Used	:	Java, Spring Boot, Microservices, Spring Rest, Camel, AWS, Junit, Tomcat,

GATE, Spring Batch

Synopsis	:	The team is responsible for complete handling of Tax Notices sent from Agencies and Clients to ADP. Building suitable solution to process Notices faster and enhance client experience with overall increase in NPS.

Responsibility : Migrated old infrastructure IBM WAS 7 products to use AWS Infra.
Created solution for extracting data from Federal Notice Packages using Target Stream.
Created data extraction POC using spring boot and General Architecture for Text Extraction (GATE) tool.

Title	: **Snap 2 Pay**
Client	: **USAA**
Duration	: Sep'17 to Dec'17
Technologies Used	: Java, Restful Web Service, Twilio SMS Service, Amazon Web Services (AWS), AWS RDS, AWS S3, AWS Elastic Beans Talk, AWS Rekognition
Synopsis	: Snap 2 Pay is developed to help Bank Customers and Merchants for making transactions in less time without using any card or online wallets.
Responsibility	: Developed backend App and Configured Cloud infrastructure(Database, File Storage, Servers and Platform for deployment) using Amazon Web service and provided access provision for Developers. Integrated Notification hub with Web Application, so that members can be notified easily.

Title	: **International Wires Transfer**
Client	: **USAA**
Duration	: Aug'15 to Sep'17
Technologies Used	: Java, Hibernate, JSR 352, JAX-RS, Java Script, HTML, CSS, Control-M
Synopsis	: The Enterprise application is enabled to support International Payment transfer from Person to Person using Wire Approach.
Responsibility	: Analyzing Requirements, Designing Use Cases, Programming and Reviewing. Developed JSR 352 Based Java API and Batch for Data Loading.

CERTIFICATIONS:

❖ Oracle Certified Java EE 6 Web Service Developer.
❖ Oracle Certified Professional, Java SE 6 Programmer.

SCHOLASTICS

B.tech	Indira Gandhi Institute of Technology, Sarang, Odisha	CGPA: 8/10	2011-2015
XII	Nimapara College, Odisha	71%	2010
X	Saraswati Vidya Mandi, Odisha	90%	2008

Personal Profile:

Name	: Nayan Pattanayak
Present address	: Flat No - 202, Plot No - 48, Saranya Nilayam, Anand Nagar, Kondapur, Hyderabad-500084
Date of birth	: 7th Nov 1992
Gender	: Male
Marital Status	: Unmarried
Languages known	: English, Odia, Hindi

Place: Hyderabad, India   **Nayan Pattanayak**