

# ALOK NAYAK

E-Mail: alok\_nayak75@yahoo.com | Mobile: +91-8605230668

Seeking assignments in Application Design & Development and System Analysis in the Mainframe Technologies with a growth oriented organisation

## Professional Synopsis

- A competent professional with **8.5 + years** of experience in Project Operations, Software Development & Implementation in Big data and Mainframe technologies
- Working actively in projects in **Agile Mode** .
- **Developed** various automation tools as part of DevOps using **REXX**
- Participated in **IBM Bluemix Hackathon** and successfully delivered the **Big Data** part of the project using **Bluemix platform**
- Currently working for **JP Morgan, Bangalore** , Previously worked for **TCS Pune, INautix Technologies, Pune** and **Wipro Technologies, Pune**
- Extensive experience in the Mainframe Technologies, conversant with offshore / on-site model and possesses sound technical, analytical & project management skills
- A project planner with experience of working on numerous projects and ensuring delivery of projects within the time & cost parameters
- Possess **onsite experience of 1 year** where effectively handled business meetings & requirement gathering and end-to-end ownership of delivery
- Exposure of working on various assignments & contributing in development/enhancement of various project functionalities of Mainframe, Designing Tools & COBOL, etc.
- An effective communicator with excellent relationship building & interpersonal skills and strong analytical, problem solving & organisational abilities.
- knowledge of **Python** and working on data analysis PoC using Python Pandas library.

## Core Competencies

### Project Operations

- Conducting Case / System / Process Study for project planning, scoping, estimation & tracking
- Implementing project plans within deadlines
- Coordinating with on-site team for system & integration testing
- Studying new methodologies and tools available with client and reporting the status to them
- Analysing & documenting the changes in the existing set-up
- Mentoring, deploying, monitoring and developing the team
- Defining best practices for project support and documentation

### Application Design & Development

- Interacting with clients for requirement gathering, system study & analysis
- Understanding the technical & functional specifications
- Designing, developing, testing, troubleshooting and debugging the applications
- Executing the smooth implementation and testing of the application at client location
- Providing post-implementation, enhancement and maintenance support to client for application
- Training and counselling the processing associates
- Drafting functional requirements using models and diagrams to represent the processes and functions involved
- Formulating the test strategies and analysing the new system's requirements & specifications
- Assisting in functional testing of the new system and ensuring that it meets the user specifications

### Application Support

- Resolving high severity tickets within SLAs
- Accountable for doing small enhancements and fixing code bugs within existing functionality
- Managing and solving problems by finding root cause and permanent fixes

## Career Scan

Since Jun'17 with JP Morgan, From Nov'14 to Jun'17 with TCS Pune, From Oct'13 to Nov'7 with INautix Technologies, Pune From Jun'09 to Sep'13 with Wipro Technologies, Pune.

### Growth Path:

Jun'09 - Aug '09:	Trainee
Sep'09 - dec'10:	Developer
Jan'11 -Feb'12:	Team Lead
Mar'12 -Mar'13:	Onsite Coordinator
Mar'13- Sep'13:	Application Support SME
Oct'13 - Nov'14:	Senior Application Developer
Nov'14 - Jun'16:	Technical Lead
Since Jun'16:	Project Lead

**Notable Attainments:**

- Successfully delivered project and served clients in a fixed price model and as per SLAs
- Essayed stellar role in delivering service improvement projects which resulted in a reduction of repetitive incidents and issues
- Interfaced with Business and was part of prioritisation meetings on various occasions
- Honoured with:
  - Wall of Fame from Wipro as Wipro SME
  - Aviva Champion at Work from Aviva Client
  - Feather in my Cap from Aviva Business
  - Gold Award from Aviva for successfully implementing SIP
  - Applaud the Architecture Expert from TCS

**Key Projects:**

<b>Asset Servicing</b>		<b>since Jun'17</b>
<b>Client:</b>	JP Morgan	
<b>Team Size:</b>	6	
<b>Environment:</b>	CICS, DB2, COBOL, JCL	
<b>Role:</b>	Project Lead	
<b>Description:</b>	Asset Servicing which deals with Corporate Actions, Dividends and With holding Tax.	
<b>Responsibilities:</b>	Working on Corporate actions and Dividends team to develop and build BAU projects and also managing a team of TCS consultants and working closely with Broadridge.	

<b>US core banking</b>		<b>Jun'16-Jan'17</b>
<b>Team Size:</b>	4	
<b>Environment:</b>	Hadoop Ecosystem and Bluemix	
<b>Role:</b>	Hadoop developer	
<b>Description:</b>	Develop an PoC application on IBM Bluemix using Hadoop ecosystem.	
<b>Tools:</b>	Pig, Sqoop, HDFS, IBM Bluemix	
<b>Responsibilities:</b>	To develop an application by reading input of various format from various sources and creating a golden source on HDFS file system. Fetching data using Pig and storing on MySQL. Scheduling job using Oozie.	

<b>Fraud Application US core banking, Demise of Legacy Applications</b>		<b>Jan'15 - May'16</b>
<b>Client:</b>	HSBC	
<b>Team Size:</b>	18	
<b>Environment:</b>	CICS, DB2, COBOL, JCL	
<b>Role:</b>	Technical Lead	
<b>Description:</b>	Fraud Application in US core banking is to capture and report fraudulent checks and transactions.	
<b>Responsibilities:</b>	Working on code design and development along with unit testing of various projects and also working on demise of US core banking legacy applications and data archival solution for legacy applications.	

<b>Global Transaction management (GTM)</b>		<b>Oct'13 - Nov'14</b>
<b>Client:</b>	Bank of NewYorkMellon	
<b>Team Size:</b>	18	
<b>Environment:</b>	CICS, DB2, COBOL	
<b>Role:</b>	Senior Software developer	
<b>Description:</b>	GTM is a mainframe system which captures trades from different upstream applications in different formats like SWIFT, enriches the trades and route those to downstream applications.	
<b>Responsibilities:</b>	Working on code design and development along with unit testing of various projects	

<b>Office Management (OM)</b>		<b>Mar'13-Sep'13</b>
<b>Client:</b>	Aviva UK Life	
<b>Team Size:</b>	12	
<b>Environment:</b>	CICS, DB2, COBOL and JCL	
<b>Role:</b>	Application Support SME (Subject Matter Expert)	
<b>Description:</b>	Office Management is a workflow based system which provides the new business life cycle of an insurance policy. It acts as an interface between the front end web system and contract engines like L70, Unsure, etc. Currently it is operated in agile framework. Main focus is on providing system stability and system improvement initiatives.	
<b>Responsibilities:</b>	Working on Root cause fixes, Critical deliverables and application enhancement	

## York Peripherals and Office Management Mar'12-Mar'13

**Client:** Aviva UK life  
**Team Size:** 15  
**Environment:** CICS, DB2, COBOL and JCL  
**Role:** Onsite Coordinator  
**Description:** OM was a workflow based system and York peripherals system was a ledger based system which contained all the accounting information relevant to end customers and processed all the cheque and bacs payments  
**Responsibilities:** Conducting onshore and offshore coordination, project deliverables, business meetings, business prioritization meetings

## Service Improvement Project (SIP /OM) Jan'11-Feb'12

**Client:** Aviva UK life  
**Team Size:** 12  
**Environment:** CICS, DB2, COBOL and JCL  
**Role:** Tech Lead  
**Description:** SIP was an initiative by AVIVA to implement system related improvement of projects and root cause fixes which will stabilize the system and will reduce incident inflow -to the Application support team thereby providing cost benefit to Aviva  
**Responsibilities:** Working on code development, incident management, change management and problem management. Guiding team technically and responsible for project deliverables

## Office Management (OM) Dec'10

Jan'10-

**Client:** Aviva UK life  
**Team Size:** 12  
**Environment:** CICS, DB2, COBOL and JCL  
**Role:** Team Member  
**Description:** Office Management was a central system which controls and manages the life cycle of an insurance policy. It provides an interface to various front end and back end systems like L70, billing system responsible for billing and pension policies, Netquote responsible for doing premium and commission calculations etc.  
**Responsibilities:** Developing code, testing and implementation. Also working on Incident management and change management

## Transition Project (OM) Sep'09-Dec'09

**Client:** Aviva UK life  
**Team Size:** 12  
**Environment:** CICS, DB2, COBOL and JCL  
**Role:** Team Member  
**Description:** Transition of OM project of Aviva UK life from TCS to WIPRO. Functioned as a core member of the transition team.  
**Responsibilities:** Learning functional as well as domain knowledge, attending transition sessions through WebEx and live meetings from Aviva UK Life and TCS and giving playbacks to Client.

### IT Forte

- Conversant with COBOL, JCL, CICS, DB2,REXX
- Possess working knowledge of Xpeditior, CEDF, Endeavor, SPUFI, Control-M, File-Aid, Platinum, Assyst, INFOMAN, EZ, TSO/ISPF, Abend-Aid
- Basics of Big Data, Python

### Certification

- Certified Scrum Master from Scrum Alliance Group
- Obtained domain level certifications such as Insurance 101, Banking 100, Banking 200, Finance 101 and Securities 101

### Education Details

- **B.Tech. (Electronics and Telecommunications)** from ITER (SOA University) , Bhubaneswar in 2008

### Accolades

- Won:
  - First prize in paper presentation in Embedded systems at NIT Rourkela Techfest in 2005
  - Third prize in Code vision at NIST Berhampur Techfest in 2004

- Honoured with several awards for presentations and creative writing at ITER
- Received Paramanhsa Yogananda yearly scholarship for a span of 4 years and Orissa Govt scholarship in 2006 for academic excellence

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#### Personal Dossier

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Date of Birth: 5<sup>th</sup> April, 1986  
Present Address: House No: 279, 5th Cross, 12th Main, Sector 5, HSR layout, Bangalore  
Languages Known: English, Hindi and Oriya