

## Contact

[www.linkedin.com/in/nireshm](https://www.linkedin.com/in/nireshm)  
(LinkedIn)

## Top Skills

Java  
C  
SQL

## Languages

English  
Tamil (Native or Bilingual)

## Certifications

Oracle Certified Professional, Java  
SE 6 Programmer  
Adobe Certified Professional - Adobe  
Experience Manager Developer  
Adobe Certified Expert - Adobe  
Experience Manager Sites Business  
Practitioner  
Adobe Certified Expert - Adobe  
Experience Manager Forms  
Developer  
Adobe Certified Professional -  
Adobe Experience Manager Forms  
Backend Developer

## Honors-Awards

Winner of THINK MAKE CHANGE  
Contest 2014  
India's Student Entrepreneur of the  
Year  
CII Innovator  
IBM Impact Top Contributor

# Nireshkumar Matheswaran

Senior System Analyst at IBM | 6\*Adobe Certified  
Bengaluru, Karnataka, India

## Summary

I'm a passionate and results-driven AEM Forms Developer with over 10.5 years of experience in designing and delivering high-performance, ADA-compliant digital form solutions across sectors like utilities, healthcare, and finance. Currently thriving as a Senior System Analyst at IBM, I specialize in Adobe Experience Manager (AEM) Forms, LiveCycle Designer, and enterprise-grade integrations.

My expertise spans:

Dynamic & Adaptive Form Development using AEM and Adobe LiveCycle Designer

Integrations with Adobe Experience Platform (AEP), Salesforce, Apigee, Google Maps API, and Adobe Analytics

Accessibility (WCAG/ADA), user experience optimization, and performance tuning

Migrating legacy PDFs to HTML via XML/DITA using tools like Oxygen XML & Astoria CCMS

I hold 6 Adobe Certifications, including AEM Forms Developer and AEM Sites Business Practitioner, and have been recognized as an IBM Impact Top Contributor (2024) and a THINK MAKE CHANGE contest winner.

I thrive on solving complex challenges, mentoring teams, and building digital solutions that truly make a difference.

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## Experience

IBM

## Senior System Analyst | Senior AEM Forms Developer

April 2022 - Present (3 years 3 months)

Bangalore Urban, Karnataka, India

As a Senior AEM Forms Developer for Florida Power and Light (FPL), I lead the design and integration of customer-facing digital forms—including lead generation, outage reporting, and tax documentation. These solutions are built with Adobe Experience Manager and seamlessly integrate with enterprise platforms to enhance customer experience and ensure compliance.

### Key Responsibilities:

- Adobe Experience Platform (AEP): Integrated AEM Forms with AEP to build real-time customer profiles for personalized experiences.
- Adobe Analytics via Launch: Enabled form tracking (submissions, drop-offs, completions) to optimize user engagement.
- Third-Party Integrations: Connected AEM Forms with Apigee (secure API), Salesforce (lead gen), Everest (email validation), and Message Broadcast (mobile validation).
- Form Security & UX Enhancements: Implemented Google Maps API for address autocomplete and Google reCAPTCHA to prevent bot activity.
- ADA Compliance: Developed WCAG-compliant forms for accessibility.
- Performance Optimization: Improved form load speed, used A/B testing to increase completion rates, and ensured high availability during peak traffic.

### Technologies & Tools:

Adobe AEM Forms, AEM Workflows, HTML5, CSS3, JavaScript, Apigee, Salesforce, Google Maps API, reCAPTCHA, Adobe Launch, Adobe Analytics, Git

### Key Achievements:

- Successfully deployed 40+ dynamic forms, improving lead capture and customer satisfaction.
- Increased lead conversion by 30% via Salesforce and Apigee integration.
- Reduced bot activity by 50% through reCAPTCHA and validation logic.
- Lowered address input errors by 40% with Google Maps API integration.
- Boosted form completion by 25% through UX and performance tuning.
- Ensured GDPR and CCPA compliance across all forms and data flows.

Adobe

8 months

Technical Consultant (Adobe) | Lead AEM Forms Developer (Morine Tech) | Contractual Role  
September 2021 - April 2022 (8 months)  
Bengaluru, Karnataka, India

Shell Eco-marathon | Technical Consultant – Lead AEM Forms Developer  
September 2021 - April 2022 (8 months)  
Bangalore Urban, Karnataka, India

Worked as a Lead AEM Forms Developer for Shell Eco-marathon, a global innovation competition that challenges student teams to design energy-efficient vehicles. Contributed to the end-to-end development of contest-related digital experiences.

#### Key Contributions:

- Developed the contest registration form with dynamic validations and responsive behavior using AEM Adaptive Forms.  
Built certification generation pages with personalized certificate rendering logic for participants.
- Designed and integrated user profile update forms and pages, enabling users to manage their contest data seamlessly.
- Ensured the forms adhered to Shell's branding, accessibility standards, and data privacy guidelines.
- Collaborated closely with global stakeholders to align with contest milestones and release cycles.

#### Environment & Tools:

Adobe AEM Forms, AEM Workflows, HTML5, CSS3, JavaScript, JSON, Git

#### Infosys

2 years 3 months

Bank of America Corporation | AEM Forms Developer  
May 2021 - September 2021 (5 months)  
Bangalore Urban, Karnataka, India

Designed and developed adaptive e-Forms for Bank of America, focusing on secure and accessible digital document solutions.

#### Key Responsibilities:

- Created XDP templates using Adobe LiveCycle Designer.
- Developed AEM Adaptive Forms and generated JSON schemas for integration.

- Integrated DocuSign for digital signing capabilities.
- Built and maintained workflows using LiveCycle Workbench.

Tech Stack: AEM Forms 6.2, Adobe LiveCycle Designer, LC Workbench, JIRA, StreamDiff, DocuSign

#### Charles Schwab Group Inc. | AEM Forms Developer

July 2020 - April 2021 (10 months)

Bangalore Urban, Karnataka, India

Led the development of PDF-based e-Forms for Schwab's commercial banking and wealth management services.

##### Key Responsibilities:

- Designed static and dynamic PDFs with LiveCycle Designer.
- Maintained form versions and code using BitBucket.
- Developed and tested fillable/pre-filled forms and managed workflows.
- Used StreamDiff/DocDiff for form version comparison.
- Integrated DocuSign for e-signature support.

Tech Stack: AEM Forms 6.2, BitBucket, LC Workbench, StreamDiff, DocDiff, Altova XMLSpy, Postman

#### CIT Group Inc. | AEM Forms Developer

January 2020 - June 2020 (6 months)

Bangalore Urban, Karnataka, India

Handled the full lifecycle of AEM Forms development for CIT's mortgage and financial services, ensuring timely and secure deployments.

##### Key Responsibilities:

- Led requirement analysis, estimation, builds, and go-live coordination.
- Developed and deployed interactive AEM forms with LiveCycle Designer.
- Implemented form scripting for dynamic behaviors using JavaScript and FormCalc.
- Managed deployments with LCA files and tracked progress through TFS.

Tech Stack: AEM Forms 6.2, Adobe LiveCycle Designer, LC Workbench, TFS, ServiceNow

#### Intel Corporation | AEM Developer & EOL Support Analyst

July 2019 - December 2019 (6 months)

Bangalore Urban, Karnataka, India

## Project: Intel CMS & EOL (End of Life) Web Application Support

Developed and maintained web support pages and managed end-of-life (EOL) operations within AEM instances for Intel. This involved automating page lifecycle processes and generating insights for business decisions.

### Key Responsibilities:

- Performed impact analysis and collaborated with stakeholders for approval on deactivations/removals.
- Deactivated and deleted outdated AEM pages/URLs and DAM assets as part of EOL strategy.
- Generated Pageview/Siteview reports using Adobe Analytics and Site-Improve.
- Utilized XENU Connector to create AEM link reports.
- Managed page status updates via Clay-Tablet and executed bulk redirects using Corp Redirector.

Tech Stack: AEM 6.1, Adobe Analytics, Clay-Tablet, XENU Connector, Site-Improve, Corp Redirector

## Genpact

2 years 1 month

### Senior Associate | Forms Migration Consultant

October 2018 - July 2019 (10 months)

Bengaluru Area, India

### GE Healthcare Imaging System | Forms Migration Consultant

Supported migration of Adobe PDF forms to HTML in GE's homegrown platform "SIMS," aimed at cost-effective cloud-based form management.

### Key Responsibilities:

- Updated and validated auto-converted forms using Oxygen XML Editor.
- Ensured accurate DITA content conversion for HTML publishing.
- Enhanced interactivity and user experience in migrated HTML forms.
- Used Content Planner and Astoria CCMS for publishing workflows.
- Processed 500+ forms in under 5 months and documented authoring guidelines.
- Provided end-user training and participated in design/documentation reviews.

Environment: Oxygen XML, Astoria CCMS, SIMS (GE Predix)

## Senior Associate | AEM Forms Developer

July 2017 - July 2019 (2 years 1 month)

Bangalore Urban, Karnataka, India

### GE Healthcare Imaging System | AEM Forms Developer

Developed and maintained dynamic, interactive e-Forms using Adobe AEM Forms for GE Healthcare's Imaging Systems. Collaborated with process owners to optimize manual workflows by leveraging scripting and automation in LiveCycle Designer.

#### Key Responsibilities:

- Created XDP templates using advanced design techniques (Master Pages, Subforms, Fragments, Dynamic Tables).
- Used JavaScript and FormCalc for navigation, validations, and user input controls.
- Applied XML schema/data binding and formatting standards for enhanced usability.
- Extended form features with Digital Signatures and Barcodes.
- Supported troubleshooting and resolved complex issues.

Environment: AEM Forms 6.2, Adobe LiveCycle Designer ES2

## Birlasoft

### Software Engineer | Adobe LiveCycle Forms Developer

March 2016 - July 2017 (1 year 5 months)

Bangalore Urban, Karnataka, India

### GE Healthcare Adobe Mobility | Adobe LiveCycle Forms Developer

Transformed manual maintenance checklists (Excel/Word) into digital PDF forms for global field use.

#### Key Responsibilities:

- Designed interactive forms using LiveCycle based on validated DSF templates.
- Implemented JavaScript and FormCalc logic for dynamic behavior.
- Performed UAT, issue analysis, unit testing, and bug fixes.
- Provided production support and user training across geographies.

Environment: Adobe LiveCycle Designer ES2

## Esai & Co., Chartered Accountants

Management Trainee

May 2014 - December 2015 (1 year 8 months)

Chennai, Tamil Nadu, India

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## Education

Velammal Institute Of Technology

Bachelor of Engineering (B.E.), Computer Science · (2010 - 2014)

Kurinji Hr Sec School, Namakkal

High School, Computer Science · (2008 - 2010)

Tagore Matric Hr Sec School, Salem

High School · (2003 - 2008)