

Nithin Baby
Solution Architect
+1 425 758 8249 / +91 8891578366



- 9+ years of experience in development of Java & Scala based web applications, standalone and RESTful micro-services
- Extensive experience in software development activities comprising requirement analysis, design, estimation, coding, implementation, code review, testing, user training and enhancements.
- Experience working for the leading companies in the Travel and hospitality industries, where scalability and performance are crucial.

Skill Set Summary

- Elicitation/requirement gathering, analysis, designing, planning, and solution feasibility analysis.
- Exceptional skill set in understanding different business flows and implementing new features.
- Excellent at managing stakeholder relationships; recommending needs, consolidating and communicating requirements.

| Technology | Details |
|---------------------------|--|
| Programming Languages | Java, Scala, Python |
| Frameworks | Spring Boot, Spring MVC, Scalatra |
| Web Technologies | HTML, JavaScript, ReactJS, Redux, JSP |
| Testing | Scalatest, Selenium |
| Version Control Systems | Git, Svn |
| Cloud technologies | AWS S3, EC2, ECS, SQS, SNS, MSK, Lambda etc. |
| Dependency Management | Maven, Gradle |
| Other tools and platforms | Cordova, Node JS, Node Webkit, Kafka, Docker |
| Database | MySQL |
| IDE | IntelliJ, Eclipse, VS Code |

Key Achievements

- Achieved Best Debutant award (2018) and Excellence award (2021) for the outstanding performance in IBS.
- Played a key role in releasing partner central V3 application for supplier inventory management and delivering new features like self-service promotion tool, user management, booking questions, option groups etc.
- Participated in IATA NDC International Hackathon (2018) as part of Expedia team and competed against about 30 teams from different parts of world and bagged runners up prize.
- Rolled out DBO App V2, a multi-platform application for the business team to showcase the Estimation, optimization, automation, other capabilities and improve the outcome of

Resume

- projects in terms of time, cost etc. I was a key team member in requirement gathering and implementation. Received Digital Superstar award for the performance in the project.
- Developed a new responsive web design for MSI(Multi Service Integration) team of Cognizant. Also received Excellence Award from Cognizant for the performance in the project.
 - Rolled out localization of activities to new locales, bringing additional revenue in millions. Received appreciation/shoutouts from stakeholders for the same.

Educational Background

| Institution | Course | Duration | CGPA/Grade /Percentage |
|---|--|----------------------|------------------------|
| Rajagiri School of Engineering & Technology | B. Tech in Electronics and Communication | June, 2010-June 2014 | 8.09 |
| Silver Hills HSS | Plus Two | June, 2008-May 2010 | 97.67% |
| Silver Hills HSS | SSLC | June, 2007-May 2008 | Full A+ |

Professional Experience

Company: IBS Software(2017-Current)

Address: 400 Galleria Parkway, Suite 1750,
Atlanta, Georgia 30339
United States

| | |
|----------------------------|---|
| Project Name | Activities connectivity (Expedia) |
| Project Description | Fetch activities inventory from different partners and third-party companies. Build backend applications to import pricing, availability etc. from partners by connecting through APIs |
| Business Domain | Travel & Hospitality |
| Duration | Current Project (Feb 2023 – present) |
| Technology | Java, Scala, Spring Boot, MySQL |
| Role in Project | Software Developer <ul style="list-style-type: none">• Performed coding and unit testing• Provided production support• Collaborate with clients to find possible solutions for the new requirements.• Design and implementation of new features in the application. |

Resume

| | |
|----------------------------|---|
| Project Name | Activities localization (Expedia) |
| Project Description | Activities contents ingested in English are translated to other languages using internal APIs, AWS and other tools |
| Business Domain | Travel & Hospitality |
| Duration | 1 Years (Jan 2022 – Jan 2023) |
| Technology | Java, MySQL, Python, Jenkins, AWS |
| Role in Project | Software Developer <ul style="list-style-type: none">Requirement gathering, design and development |

| | |
|----------------------------|--|
| Project Name | Domain modernization (Expedia) |
| Project Description | This project was aimed at modernizing activities supply system, thereby support new features like AI based sorting, tagging, optimized pricing and content structure, improved efficiency etc. |
| Business Domain | Travel & Hospitality |
| Duration | 1.5 Years (Aug 2020 – Jan 2022) |
| Technology | Scala, Java, Spring Boot, MySQL, Python, Jenkins, AWS, React JS |
| Role in Project | Full stack developer <ul style="list-style-type: none">Create Restful APIs to support new domain.Update front-end application to consume new APIs |

| | |
|----------------------------|---|
| Project Name | SSO integration (Expedia) |
| Project Description | Integrate SSO login mechanism with help of Expedia internal OIDC based auth system. |
| Business Domain | Travel & Hospitality |
| Duration | .5 Years (April 2020 – Aug 2020) |
| Technology | Scala, React JS |
| Role in Project | Full stack developer |

Resume

- Update existing authentication framework to support OIDC/JWT at both front-end and back-end applications.

| | |
|----------------------------|---|
| Project Name | Promotions (Expedia) |
| Project Description | Add new feature to support promotions/marketing for activities business. |
| Business Domain | Travel & Hospitality |
| Duration | 1.5 years (Jan 2019 – April 2020) |
| Technology | Java, Spring, Scala, React JS, JSP |
| Role in Project | Full stack developer <ul style="list-style-type: none">• Design and development of new Restful APIs to support promotions• Create UI pages in partner portal for promotion CRUD operations• Update Expedia shopping and booking layers to support promotions |

| | |
|----------------------------|--|
| Project Name | Partner Central (Expedia) |
| Project Description | Migrate old partner portal tool to newer version, by allowing suppliers to manage inventory themselves. Migrated existing features to new application and added newer features like Booking Questions, Bulk Update etc. |
| Business Domain | Travel & Hospitality |
| Duration | 2.5 years (August 2017 – Dec 2019) |
| Technology | Scala, Java, MySQL, Angular JS, React JS |
| Role in Project | Full stack Developer <ul style="list-style-type: none">• Collaborate with clients to find possible solutions for the new requirements.• Migrate existing features. Add new Rest APIs and UI pages• Design and implementation of new features in the application.• Addition of unit tests and end-to-end automation tests for ensuring the stability of the application.• Primary point of contact for tasks related to partner central – inventory management tool. |

Company: Cognizant Technology Solutions (July 1st, 2014 – July 20th, 2017)

Address: Plot No. 1, Cochin Special Economic Zone, 3rd floor, Technopolis
Kakkanad, Kochi, Kerala, India, PIN: 682037

| | |
|----------------------------|--|
| Project Name | DBO (Delivering Business Outcome) |
| Project Description | DBO app is a product of Cognizant which helps the clients in identifying the areas where they can improve the outcome of projects in terms of time, cost etc. The app showcases various opportunities of optimization depending on the industry selected and pipelines associated with it. It also graphically represents the advantage gained on implementing different processes like automation and standardization. The app uses web technologies and using single code base it is made available in Web, Desktop, Android and iPad platforms. |
| Business Domain | Business Development |
| Duration | 1 year and 7 months (January 2016 – July 2017) |
| Technology | Java, Angular JS, HTML, Cordova, Node Webkit |
| Role in Project | Full stack developer <ul style="list-style-type: none">• Collaborate with business team to find possible solutions for the new requirements.• Development of new pages as per the requirement shared by business team/ visual designer and implementing the front-end functionalities.• Integrating with the backend team for creation of web services.• Timely completion of development and fixing of bugs. |

| | |
|----------------------------|---|
| Project Name | MSI-CoE (Multi Service Integration-Centre of Excellence) |
| Project Description | MSI-CoE is a team in Cognizant which creates tools to handle very large projects. Worked single handed for various front-end requirements in the project. |
| Business Domain | Cognizant Internal Application |
| Duration | 6 months (July 2015 – December 2015) |
| Technology | Angular JS, HTML, CSS, Bootstrap, Cordova, Node Webkit |

Resume

| | |
|------------------------|--|
| Role in Project | Web Developer <ul style="list-style-type: none">• Designing of webpages for One-MSI and MSI-CoE landing pages.• Responsive web designing for BO Composer, a web based tool created by MSI.• Creating a common dashboard template for MSI which displays various outcomes graphically using charts and graphs. |
|------------------------|--|

| | |
|----------------------------|--|
| Project Name | NLG Mobile App |
| Project Description | Cordova based Hybrid Mobile App for US Insurance company National Life Group for their agents to login and view the policies and commissions linked with them. Some of the new features include Finger Print based access, down-line agent view for up-line managers. |
| Business Domain | Insurance |
| Duration | 6 months (January 2015 to June 2015) |
| Technology | Android, iOS, Java, JavaScript |
| Role in Project | Hybrid Mobile Application Developer <ul style="list-style-type: none">• Development of new pages and modification of existing pages as per the requirement shared by Client.• Implementation of touch ID based authentication and other new features |

28-February-2024
Seattle, WA, USA