

Annexure-A

1. Eligibility criteria for Pr Architect Automation:

Qualification:

- BE/B.Tech/ME/M.Tech/ /MCA

Experience:

- At least 10 years of experience in IT and related fields and should have played major technology roles in India or abroad.
- Must have a proven record of leading technology transformation in organizations.
- Must have a proven record 10 solution large volume transactional / complex systems complying with all non-functional requirements.
- Must have proven hands on experience in design, development and automation at service/component/module level.

Responsibilities

- Work with internal and external teams to define Software Architecture for all services and solutions offered by UIDAI.
- Provides leadership and vision of overall architecture technology strategy as it relates to design, infrastructure, data, network, security, and application architecture for the whole system.
- Responsible for executing the design and initial deployment of all newly designed and/or redesigned system components.
- To have in-depth understanding of private cloud deployment (DevOps), large data management systems, security architecture,(micro)service oriented architectures, databases (SQL and No SQL) and schema design, agile software development, open source technologies.
- To have an in-depth understanding of performance tuning of applications. To be able to do design reviews and code reviews.

Consolidated remuneration:

- 45-55 Lakh Per Annum(Negotiable)

2. Eligibility criteria for Sr Consultant(Product)

Qualification:

- B.E/B.Tech/B.Sc/ME/M.Tech

Experience:

- At least 10 years of hands-on experience in the maintenance / development Client-server, Portal applications, APIs.
- Experience in the delivery of large scale systems involving System Complexity, Scalability, Extreme Performance, Reliability, Observability
- Will intervene on need basis and ensures that UIDAI requirements (both functional and technical) are prioritized. Will help development team to bring many major and minor enhancements to the enrollment client.
- Experience driving development using an agile methodology
- Experience document the product plan in tools such as Jira and Confluence
- Drive for continuous improvement of the process through adoption of new methodologies to achieve project goals. Past experience in this will be an added advantage
- Experience to drive the development and deployment (devSecOps) using an agile methodology

in an efficient manner and identify potential bottlenecks at the earliest.

- Experience in notable enhancements.
- Will be working with application team to ensure that all the resident facing microservices applications are aligned with domain design pattern and embedded with container hosting best practices.
- Experience monitoring the micro services, and liaising with various agencies, business and ensures that all the requirements are explained to the developers, all the developments progress as per the envisaged scheduled and releases happen on time.

Responsibilities

- Will look after the maintenance / development of Enrolment Clients, Portals and Backend server applications, APIs
- Will intervene on need basis and ensures that UIDAI requirements (both functional and technical) are prioritized. Will help development team to bring many major and minor enhancements to the enrollment client.
- Will help in notable enhancements like Automated Packet Sync & Upload, Operator Session based Security protocol and migration to SAN based backend.
- Will be working with application team to ensure that all the resident based applications & Enrolment & update based apps are aligned with the UIDAI software development practices and all the microservices are aligned with domain design pattern and embedded with container hosting best practices.
- Constant monitoring of microservices to identify existing bugs & addressing them along with backlog clearance & delays. As part of his day-to-day work, he maintains closed liaisoning with Business, Vendors/partners, various agencies and ensures that all the requirements are explained to the developers, all the developments progress as per the envisaged scheduled and releases happen on time.

Consolidated remuneration:

- 35-45 Lakh Per Annum(Negotiable)

3. Eligibility criteria for Agile Coach

Qualification:

- B.Tech/M.Tech/ME/MCA

Experience:

- At least 10 years of experience in IT and related fields and should have played major technology roles in India or abroad.
- Proven experience as an Agile Coach, Scrum Master, or Agile practitioner in a complex organizational environment.
- Deep expertise in Agile principles, values, and methodologies (Scrum, Kanban, Lean, etc.), with a strong understanding of Agile scaling frameworks.
- Excellent coaching, mentoring, and facilitation skills, with the ability to inspire and motivate individuals and teams.
- Familiarity with Agile tools and platforms (e.g., Jira, Confluence, Azure DevOps) and their application in Agile environments.
- Relevant certifications such as Certified Agile Coach (CAC), Certified Scrum Professional (CSP), Scaled Agile Framework (SAFe) certifications, or equivalent, are highly desirable.
- Strong knowledge of software development practices and experience working with development teams is advantageous.

Responsibilities:

- Undertake daily follow-ups with individual team members to ensure projects are on track and goals are being met.
- Maintain objectivity regarding issues and how to troubleshoot them by applying agile principles. Agile techniques like estimation, planning, story mapping.

- Communicate agile principles, scrum practices, and overall operating model across the organization. Facilitating multi-team events like Scrum of Scrum, Big Room Planning, and Retrospectives.
- To conduct agile workshops with key stakeholders, including functional and development teams. Hold stand-up meetings with cross-functional teams to review project status.
- Coach senior managers in agile practices to ensure adoption of best practices from the top down. Mentor teams on agile techniques like estimation, planning, story mapping and ensure smooth project delivery.

Consolidated remuneration:

- 35-45 Lakh Per Annum(Negotiable)

4. Eligibility criteria for Principal Architect(UI/UX)

Qualification:

- B.Tech/M.Tech/ME/MCA

Experience:

- At least 7 years of experience design work, and a solid working knowledge of the latest design and UX prototyping software and methodologies.
- Minimum 2 years of practical experience, across information architecture, interface and interaction design, content requirements, and functional specifications
- Should have ability and experience leading multi-faceted design team of up to ten creatives with various design specialties.
- Extensive broad and deep knowledge of user-centred design processes
- Proven track record of planning and delivering user experience aspects of complex IT projects, and leading the work of UX specialists
- Exhibit good system engineering skills (e.g., common industry database design and practices, application architectures, operating systems concepts, networking,) in addition to skills in application development

Responsibilities

- Will own UIDAI branding through UI/UX designs.
- Will develop a long term UI/UX strategy for UIDAI keeping core principles in perspective.
- Will translate concepts into wireframes and mock-ups, for different devices and user experience channels,
- Will Make strategic design and user experience decisions related to new, functions and features,
- Support the product management and development teams in developing the UX component of the design documents.

Consolidated remuneration:

- 30-40 Lakh Per Annum(Negotiable)

5. Eligibility criteria for Platform Architect

Qualification:

- BE/B.Tech/M.Tech/ME/MCA

Experience:

- Must have at least 5 years of hands-on experience in software
- architecture design and implementation, in global projects or in software product company
- Experience in software development using Java, J2EE, Spring, Spring Boot, Hibernate,, equivalent open source technologies

- Experience in modern technology stack like GO/Rest is desirable
- Must have comprehensive knowledge of overall software architecture and software engineering methodologies, principles and practices;
- Experience in data structures and algorithms, threads and session management, etc.;
- Should have successfully architected at least one large mission-critical, large transaction volume, high performance computing projects using open source technologies;
- Good working knowledge of high availability databases, micro-services,middleware;
- Experience in IT infrastructure assessment and gap analysis of large mission critical and complex enterprise technology suites, involving digital transformation and automation of existing business processes;
- Strong understanding of Agile development methodology

Responsibilities:

- Will work on design and development of next generation stack of UIDAI.
- Will undertake POCs on new technologies and demonstrate value to the organisation.
- As an individual contributor PE will design, develop and deliver new products and services.
- Will lead a team of young professionals and guide them to develop and guide them to develop their skills on language and clean code development

Consolidated remuneration:

- 30-40 Lakh Per Annum(Negotiable)

6. Eligibility criteria for Data Science Architect

Qualification:

- BE/B.Tech/M.Tech/ME/MCA

Experience:

- At least 5 years experience in building deep learning models.
- Working knowledge of open source biometric algorithms.
- Experience in working algorithms with experience of implementing them in production.
- Strong background in statistics & probability theory.
- Excellent understanding of deep learning and experience in implementation of large datasets.

Responsibilities

- As Data Sc Architect at UIDAI, lead a team of Data Scientists to develop data science solutions/products in the domain of Identity, Fraud Detection and resident engagement.
- Will work with a team of vibrant professionals – drawn from top Engineering Colleges of India and industry experts to acquire knowledge in the domain Data Science and develop products to achieve Digital India objectives.
- Develop models using latest AI, ML and Deep Learning frameworks for automation of business processes across different application tracks.
- Will keep abreast of new engineering practices, and technologies and continuously improve our agile practices and build and strengthen relationships and alliances in academia, IDT and industry.
- Work closely with Application architects, Development Leads and all relevant stakeholders to realize integration of the AI models with application flows.

Consolidated remuneration:

- 30-40 Lakh Per Annum (Negotiable)