# Applications invited for various post of Consultants

# Advt. No. Unique Identification Authority of India Technology Centre, Kodigehalli ,Banglore

Website: www.uidai.gov.in

Applications are invited from Indian citizens, for their whole-time services as individual consultants, on a contractual basis, for an initial period of three years, extendable by two years, as per the following details:

S.No.	Name of the Position	No. of Consultants		
1.	Pr Architect (Automation)	01 (One)		
2.	Sr Consultant(Product)	01(One)		
3.	Agile Coach	01(One)		
4.	Pr Architect(UI/UX)	01(One)		
5.	Platform Architect	02 (Two)		
6.	Data Sc Architect	03(Three)		

- 1. Age: Candidate should not exceed the age of 62 years on the date of this advertisement.
- 2. Eligibility: Candidate should meet the eligibility criteria for each position as given in Annexure-A.

# 3. Terms of engagement:

- (a) **Tenure:** Individual Consultants will be engaged for a fixed period of three years which may be extended further time upto a maximum tenure of five years for providing high quality services on specific projects as per requirement of the verticals. However, their continuation in their respective position beyond the first and subsequent years, would be contingent on a satisfactory Annual Performance Review based on clearly defined Key Performance Indicators. Extension beyond five years may be considered under exceptional circumstances with the approval of CEO, UIDAI. However, no extension will be given beyond the age of 65 years whether it's a retired Govt employee or non Govt employee.
- (b) Professionals with requisite qualification and experience as prescribed would be engaged as individual consultants. Retired government servants who fulfil the eligibility criteria with requisite experience in the relevant field/sector can also participate through the competitive process in line with the rule 177 of GFR 2017. The remuneration of such government servants so engaged shall be governed as per UIDAI guidelines and time to time orders issued by Ministry of Finance (Deptt of Expenditure).
- (c) **Performance review:** Continuation of the engagement of the consultant will be contingent upon performance of their services against key performance indicators set for him/her by a performance review committee constituted by UIDAI being assessed as satisfactory in annual reviews by such committee upon completion of each year of their term. The said committee will ordinarily set the said indicators after interaction with the consultant within the first three months of each year of the consultant's term, revisit the same after six months of each year of the term for any modifications and/or feedback, and undertake review of the performance against the indicators set/modified within the first three months of completion of each such year.
- (d) **Location:** The consultant shall function from the office premises of UIDAI Tech Centre Banglore. UIDAI may also occasionally depute the consultant to other locations for performance of services.
- 4. Whole-time engagement: The consultant's services will be engaged on whole-time basis and he/she will not render services to or take up employment with any other person during the term of such engagement.

- 5. Settlement of disputes and arbitration: UIDAI and the consultant will endeavour to amicably settle any dispute, controversy or claim arising out of the engagement of the consultant's services by UIDAI, or any breach, termination or invalidation thereof. Any such dispute, controversy or claim, unless settled amicably as aforesaid, will be referred for arbitration by an arbitrator mutually agreed to between UIDAI and the consultant.
- **6.** On boarded consultant will be on probation for a period of 06 months from the date of joining which may be extended by UIDAI on its discretion.
- 7. The UIDAI can terminate the contract at any time without prior notice and without providing any reason for it. However, in the normal course it will provide one month's notice to the individual consultant. The individual consultant can also seek for termination of the contract upon giving three month's notice to the UIDAI.
- 8. Selection process: Applications will be screened on the basis of eligibility criteria. Applicants may be shortlisted for interaction on the basis of a qualitative assessment of their overall profile. Selection of candidates for engagement as consultants will be made by UIDAI in its discretion.
- 9. Application process: Eligible individuals should go through the eligibility and responsibilities mentioned in Annexure A and Annexure B of detailed Advertisement placed at <a href="www.uidai.gov.in">www.uidai.gov.in</a> under the tab Work with UIDAI/Consultant and email a scanned copy of their duly completed application form at recruitment-tc@uidai.net.in, latest by 29 Feb 2024

#### 10. General conditions:

- (a) UIDAI reserves the right to engage all or some or none of the consultant positions advertised, or to cancel or withdraw the selection and engagement process at any stage, without assigning reasons.
- (b) The consultants engaged will have no right or claim for any permanent engagement or employment with UIDAI.

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P.Gopakumar

Director (Admin)

To.

- 1. Director HR, UIDAI Head Office, New Delhi
- Director, Media Division, UIDAI Head Office, New Delhi for publicizing the vacancy in at least two national dailies and Emplyment News, UIDAI website, UIDAI twitter Account and Linkedin Platform.

#### 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 technolo gy 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 *I* 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 liasioning 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 liasioning 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 technol ogy 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.), w ith a strong understanding of Agile scaling frameworks.
- Excellent coaching, mentoring, and facilitation skills, with the ability to inspire and motiva te 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 (C SP), 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 inter action design, content requirements, and functional specifications
- Should have ability and experience leading multi-faceted design team of up to ten creatives wi th 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 on 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)

#### Annexure-B

# APPLICATION FOR CONSULTANT

To

Deputy Director(Admin)
Unique Identification Authority of India
Technology Centre, Kodigehalli ,Banglore
Website: www.uidai.gov.in

Passport size photograph of applicant to be affixed and signed across

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1.	Name in full (in block letters)						
2.		1. Pr Architect(Automation)					
	the position applying for)	2. Sr Consultant(Product)					
		3. Agile Coach					
			4. Pr Architect(UI/UX)				
			5. Platform Architect				
		6. Data Sc Architect					
2.	Date of birth						
3.	Mailing address						
4.	Permanent address						
5.	Email address						
6.	Telephone/mobile no.						
7.	Educational qualification	(s) {Please	attach copy/copi	es of relevant d	egree/diploma course(s)		
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8.	Work experience:						

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10.	Other eligib	ility criteria:				Details reg	garding the criteria fulf	illed
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11.	Other experi	ence:						
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