

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	Sr. Mobile Front End Developer	3
2	Sr. Mobile Back End Developer	2
3	Sr. Architect Mobile	1
4	Principal Architect (UI/UX)	1
5	Data Science Architect	1
6	Technical Consultant – Cloud Computing	1
7	Sr. Consultant - Product	1

- Age:** Candidate should not exceed the age of 62 years on the date of this advertisement.
- Eligibility:** Candidate should meet the eligibility criteria for each position as given in Annexure-A.
- Terms of engagement:**
 - 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.
 - 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).
 - 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.
 - Location:** The consultant shall function from the office premises of UIDAI Tech Centre Bangalore. UIDAI may also occasionally depute the consultant to other locations for performance of services.
- 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.
- 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 months' 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 www.uidai.gov.in under the tab **Work with UIDAI/Consultant** and email a scanned copy of their duly completed application form at recruitment-tc@uidai.net.in, within 30 days from the date when it is published.

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.


P. Gopakumar

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Director (Admin)
Director (Admin)
Union Technology Centre of India
Unique Identification Authority of India
Bengaluru - 560 092

To,

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

Annexure-A

1. Eligibility criteria for Sr Mobile Front end Developer (Grade - I)

Basic Qualification:

BE/B Tech/M.E/M Tech/MS/MCA/MSc.

Experience : 5+Years

- Have at least 5 years of experience in product development.
 - Have experience in React/Flutter/kotlin/Swift and are well-versed with the latest jetpack libraries.
 - In-depth knowledge of multiple architectures such as MVVM, MVI, MVP, and MVC.
 - Experience in handling app security and proguard rules.
 - Strong knowledge of Android SDK, iOS.
 - Proficient with RESTful API to connect Android/iOS applications to back-end services.
 - Expertise in creating custom views, animations, and services.
 - Experienced with storage, threading, and performance tuning.
 - Good at pixel-perfect implementation of designs.
- Open to exploring other tech frameworks like Flutter/KMM.
- Have strong debugging and root cause analysis skills alongside data structures.
 - Accustomed to working in agile team environments and are a self-starter, conscientious member of the team.

Responsibilities:

- Stay up-to-date with the latest Android/iOS development trends and technologies, and provide recommendations on how to improve our applications.
- Build reliable and scalable technology solutions.
- Work on a disruptive product that's still in its early stages.
- Independently come up with, and write modular, readable, and performant code.
- Be responsible for the development and maintenance of the app aimed at a vast number of diverse iOS/Android devices.
- Mentor other engineers, define our technical culture, and help build a fast-growing team.

Consolidated Remuneration:

- 30-40 LPA


P. GOPAKUMAR IRS
Director (Admin)
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2. Eligibility criteria for Sr Mobile Back End Developer (Grade - I)

Basic Qualification:

BE/B.Tech/M.E/M.Tech/MS/MCA/M.Sc

Experience : 5+ Years

- Have at least 5 years of experience in product development
- Familiarity with gRPC, REST and GraphQL for building and working with APIs.
- Experience with Redis or similar caching systems.
- Proficiency in transactional databases like MySQL.
- Knowledge of NoSQL databases, such as Cassandra.
- Golang or Java/J2EE language familiarity.
- Exposure to Go and Spring/Springboot framework.
- Exposure to containerised service development incorporating 12 factor apps principle.
- Debug production issues and perform root cause analysis.
- The selected candidate will be responsible for designing and developing high quality applications, staying up to date with the latest backend development trends and technologies, and building reliable and scalable technology solutions
- Work on an innovative product impacting all of India.
- Drive software development innovation, focusing on performance, scalability, maintainability and future enhancements.
- Translate technical and functional requirements, designs into code and unit test cases with corner use cases.

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3. Eligibility criteria for Sr Architect - Mobile (Grade - II)

Basic Qualification:

- BE / B Tech / M.E / M Tech / MS / MCA / MSc.

Experience : 6+ Years

- Have at least 5 years of experience in iOS / Android product development, architecture, and design.
- Familiarity with Kotlin / Flutter / React / ReactNative .
- Preference would be given to candidate with backend technology stack such as Java / Go.
- Experience with Redis or similar caching systems.
- Proficiency in transactional databases like MySQL.
- Knowledge of NoSQL databases, such as Cassandra.
- Knowledge of fundamental security concepts, such as confidentiality, integrity, and availability along with security of data at rest and network .
- The selected candidate will be responsible designing and developing high- quality applications , staying up - to - date with the latest Android / iOS development trends and technologies , and building reliable and scalable technology solutions .
- Work on an innovative product impacting all of India .
- Drive software development innovation , focusing on performance , scalability , maintainability , and future enhancements .
- Lead and own the design process , implementation , and creating framework components of core components using established software engineering practices .
- Translate technical and functional requirements into designs and prototypes.
- Mentor team members, shape the technical culture, and help grow the team. .

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Remuneration:

- 35-45 LPA


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

Qualification:

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

Experience: 6+ Years

- 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)


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5. Eligibility criteria for Data Science Architect

Qualification:

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

Experience: 5 years

- 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)


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6. Eligibility criteria for Technical Consultant – Cloud Computing (Grade - III)

Basic Qualification:

B.E / B. Tech / M.E / M.Tech / MCA

Experience: 10 years

- i. At least 10 years of experience in IT and related fields and should have played major technology roles in India or abroad.
- ii. Must have a proven record of leading open-stack cloud technology transformation / migration.
- iii. Must have a proven record of building and handling big on-premise Cloud architecture.
- iv. Must have proven hands-on experience in design, development, automation, operations and security of Cloud computing.

Job Description:

- i. Supervision of UIDAI's Open stack on-premise Private Cloud architecture.
- ii. Developing cloud strategies & continual improvement of Organization's cloud.
- iii. Lead the organization through cloud adoption with the industry's best practices.
- iv. Design & periodic review of cloud architecture and revision of Cloud High-level Design document.
- v. Driving the Cloud Operations team in fine-tuning & optimization of cloud native platforms to improve performance and to achieve cost efficiency.
- vi. Coordinating with Security lead / architect to leverage Cloud privacy and security.
- vii. Design, establishment and review of cloud governance policies and procedures of UIDAI and overseeing its implementation.
- viii. Guidance to Cloud Operations to meet the industry regulations and security standards of the Cloud.
- ix. Supervising Cloud team in the automation of Cloud management tasks / Cloud Orchestration.
- x. Supervision and guidance towards proactive measures for smoother functioning of cloud operations with minimal downtime.
- xi. Offer guidance in cloud infrastructure movement techniques, including application migration to the cloud.
- xii. Provide guidance to cross-functional teams on accessing & using Cloud data during major transfers, updates and changes.
- xiii. Any other cloud activities assigned by UIDAI from time to time.

Consolidated remuneration:

- 45-55 Lakh Per Annum (Negotiable)


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7. Eligibility criteria for Sr Consultant (Product)(Grade-II)

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 ensure 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 documents 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 liaisoning 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)


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Annexure-B

APPLICATION FOR CONSULTANT

To

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

Passport size
 photograph of
 applicant to be
 affixed and signed
 across

1.	Name in full (in block letters)								
2.	Position applied for				1. Sr. Mobile Front End Developer 2. Sr. Mobile Back End Developer 3. Sr. Architect Mobile 4. Principal Architect (UI/UX) 5. Data Science Architect 6. Technical Consultant – Cloud Computing 7. Sr. Consultant - Product				
2.	Date of birth								
3.	Mailing address								
4.	Permanent address								
5.	Email address								
6.	Telephone/mobile no.								
7.	Educational qualification(s) {Please attach copy/copies of relevant degree/diploma course(s) / certificate(s)}:								
	Course	Subject	University/ Institute	Year of Passing	Percentage / Grade-point score (please specify both the score secured and the maximum score)				
8.	Work experience:								
	Organisation	Position held	Period		Brief description of the role				
			From	To					

10.	Other eligibility criteria:				Details regarding the criteria fulfilled
11.	Other experience:				
13.	Last remuneration:				

DECLARATION:

I hereby declare that all statements made in this application are true, complete and correct to the best of my knowledge and belief. I understand that if the information furnished by me in this form or my biodata as submitted with this form is found to be false or omits to specify material facts, or is incomplete, my candidature may be rejected and, in case I have been engaged as consultant, such engagement is liable to be terminated without any compensation or recourse. I also confirm that I have read the advertisement no. _____ issued by the UIDAI and accept all the terms and conditions for engagement as Consultant by the UIDAI

Attachment: Biodata

Date:		Signature of applicant:	
Place:		Name of applicant:	